

VOL. 86 NO. 27

RECORD CLUB 104 ways now presents









































































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a member in good standing.

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A realistic approach to family security by STANLEY C. PACE,

Aerospace Division, TRW, Inc., Cleveland

"Some purchases a man may prudently postpone. The larger home, the better car, the general investment program, these can often wait.

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"Of course, choosing the right life insurance company becomes important.

The actual cost differences can be considerable. A good guide to keep in mind is this: unlike so many things we buy, the best in life insurance costs the least,"

NORTHWESTERN MUTUAL LIFE MILWAUKEE

TIME LISTINGS

TELEVISION

Wednesday, December 29 1 SPY (NBC, 10-11 p.m.). In "Affair in T-sien Cha." Agents Scott and Robinson solve the mystery of a train that disappears

en route from Hong Kong. Color. Thursday, December 30

CBS THURSDAY NIGHT MOVIE (CBS, 9-11 p.m.). Rossano Brazzi, Suzanne Pleshette and Troy Donahue star in Rome Adventure, a naive drama of an American girl determined to learn about love in Italy. Color.

Friday, December 31 THE GATOR BOWL GAME (ABC, 2-5 p.m.). Georgia Tech v. Texas Tech, from Jack-

sonville, Color THE MAN FROM U.N.C.L.E. (NBC., 10-11 p.m.). Napoleon and Illya resort to their own brand of witcheraft to outwit a voodoo dictator in "The Very Important Zom-

bie Affair." Color. Saturday, January 1 SUGAR BOWL (NBC, 1:45 p.m.), Missouri v, Florida, from New Orleans, Color.

COTTON BOWL (CBS, 1:45 p.m.). Arkanas v. Louisiana State University, from Dallas, Color.

ROSE BOWL (NBC, 4:45 p.m.). Michigan State v. U.C.L.A., from Pasadena. ORANGE BOWL (NBC, 7:45 p.m.). Ne-braska v. Alabama, from Miami. Color.

Sunday, January 2 CHAMPIONSHIP GAME (CBS. 2 p.m.). The top of the Eastern Conference r. the best in the West. Color. N.B.A. GAME OF THE WEEK (ABC. p.m.). New York Knickerbockers v. Phil-

Tuesday, January 4 CBS REPORTS: THE VOLGA (CBS. 10-11 p.m.). A view of Russian industry, farming education, and the life of the ordinary citizen in the Soviet Union today. Color.

adelphia 76ers, from Philadelphia.

THEATER On Broadway

INADMISSIBLE EVIDENCE. John Osborne's threnody on the middle years electrifies with bolts of bitterness and sparks of caustic humor. Bill Maitland, the effigy that Osborne burns in his anathema on the modern world, is played with stunning force by Nicol Williamson, a 28-year-old Scotsman, who spares neither himself nor his

soned to U.S. tastes by Adapter-Director Abe Burrows and served with unerring timing by a well-chosen cast. Lauren Bacall is drolly dry as a spinsterish nurse with a voice that would intimidate gangrene, and Barry Nelson is convincingly mock-innocent as a dentist with a mas-

ter's degree in bachelorhood. YOU CAN'T TAKE IT WITH YOU. The screwball humor of George Kaufman and Moss Hart today seems brushed with tender nostalgia in a superb revival of the 29-yearold comedy about the slightly zany and

THE ROYAL HUNT OF THE SUN. Tired philosophy and an undocumented personal in-

1966, instead of \$81.10 based on the 1952 Year after year, high dividends, plus rapidly growing cash values, continue to lower the net cost of NML insurance. The Northwestern Mutual Life Insurance

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ing on age of insured, type of policy and

how long it has been in force. As a typical

example, a 35-year-old man who bought

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1952 will receive in dividends \$134.70 in

The effect of the increase varies depend-

than in 1965.

scale.

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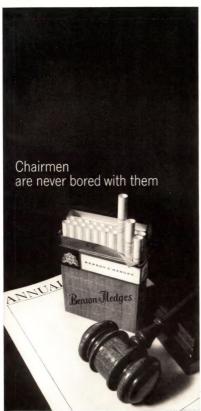
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THE ABBEY ON LAKE GENEVA FONTANA . WISCONSIN



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terpretation of the relationship between Conquistador Pizarro and Inca Ruler Atahuallpa are injected into a historical spectacle that pleases visually but fails to satisfy dramatically.

GENERATION. The battle between age groups is second only to the battle of the sexes as the stuff of which life and plays are made. William Goodhart makes it laughing matter in a lighthearted comedy about a doting father (Henry Fonda) who finds his daughter and her nonconformist husband living in a Greenwich Village loft and—much to Fonda's distress—liking it.

Off Broadway

THE WHITE DEVIL. The decisive motion of John Webster's bloody tragedy 'is a plunging dagger, but the determining mood is an obsessive sense of evil. In this revival, an authoritative cast headed by Frank Langella and Carrie Nye propels the play with a controlled drive and fury.

RECORDS

Opera

PRESENTING MONTESPRAT CABALLÉ (RCA-Victor). The 32-year-old Spanish soprano (TIME Dec. 24), who has been winning superlative reviews since her first U.S. appearance last April, shows that they are of Casta dive and other arias from Bellini and Donizetti. Caballé's voice is full, pure and effortless. Dark torrents of sound shade evenly into silver planissimos, all BRSG. WOZGECK C. I.P. De Dutsche Gram-BRSG. WOZGECK C. I.P. De Lottesbe Gram-

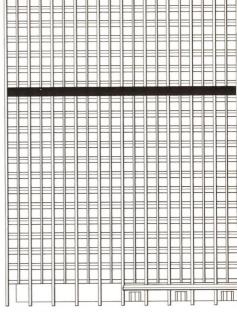
aBBG, WOZZECK ČLPS: Destricke Grammophoni. A chiling interpretation of Berg's musical masterpiece on mast inbulling interpretation of Berg's musical masterpiece on mast inbulling and an excellent cast including Bartone Deterrich Facher-lew Wozzeck and Bartone Deterrich Facher-lew Wozzeck and Soprano Evelyn Lear as his unfaithful marters. Berg's zerie music is interpretation. See a Soprano Evelyn Lear as his unfaithful marters. Berg's zerie musical is interpretation. In demands to be seen, if only for the finale, in which Wozzeck sillegitimate son, tunted by other children absout the death of the control of the control of the control of the theory of the control of the theory of the control of the control of the control of the theory of the control of the

nobelymore. The Tales OF HOFFMA's UPFERMAN. Neckal Godds is a heky tener. As Hoffmann, his three loves in three acts are two golden sopramos and one gilded fledgling: Elisabeth Schwarzschof is Giliseltea, the courtesan: Victoria de los Angeles is Antonia, the lowely invalid; and Gianna D'Angelo is Olympia, but he dancing doll. Gedda and the valid; and Gianna D'Angelo is olympia, but he dancing doll. Gedda and the victoria of the control of the control

NICOLAI GHIAUROV, RENCH AND RUSSAM ARIAS (London). The Dun Basilio of the new Barber is a Seyaer-old Bulgarian whose rich and Europes great opera houses and is now being heard at the Metropolium (That, Nov. 19). On this recording, his That, Nov. 19). On this recording his That, Nov. 19). On this recording his That, Nov. 19). The property of the car, but some of his interpretations are too broad: as Mephitospheles in Gount of the car, but any one of his interpretations are too broad: as Mephitospheles in Gount of the area of the care of the

ROSSINI: THE BARBER OF SEVILLE (3 LPs; London). Teresa Berganza takes her place as one of the rosiest Rosinas on records. The Spanish coloratura executes the florid So long Renoir, Dufy, Utrillo, Braque, Buffet and Wally Findlay





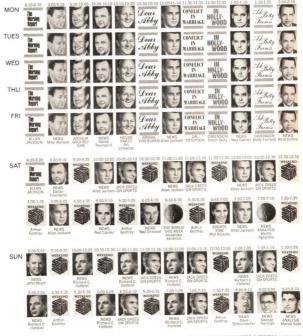
... we've moved.

We've been in Chicago now for over forty years. For the past 18 of them, we've lived at 318 South Michigan, sharing quarters with Renoir, Utrillo, Braque, Buffet, Dufy, and other creative spirits at the Findlay Galleries. Now we have moved to new and larger quarters. Here, all on one floor, we will have the most modern agency facilities in Chicago. If something would help us function more efficiently—new TV studios, complete test kitchen, creative laboratories—we had it built in. We take along with us a great list of clients, a fine group of professionals and a little bit of Findlay. Top in and see us in our new place. In our reception room, you'll see Pierre or Maurice or whoever less is in town.

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calumny and his chance to exploit it. The other singers are not outstanding, but the performance is generally effective and well-styled by Silvio Varviso, who conducts the Rossini Orchestra and Chorus of Naples. CINEMA THE SPY WHO CAME IN FROM THE COLD.

a richly venal Don Basilio, fairly licking

In this taut, tasteful version of John le Carré's bestseller about a burnt-out British secret agent. Richard Burton gives his best screen performance. This is all one

THUNDERBALL. Sean Connery returns as 007, equipped with a back-pack jet and aqualung for all sorts of spectacular conquests by land, sea and air.

LAUREL AND HARDY'S LAUGHING 20'S, Witless innocence runs amuck in excerpts from the silent classics of Stan Laurel and Oliver Hardy, assembled with hilarious results by Cinema Anthologist Robert

KING RAT. A shrewd G.I. con man (George Segal) exploits his buddies for fun and profit in Writer-Director Bryan Forbes's harsh, searching drama about survival of the fittest in a Japanese prison compound during World War II.

JULIET OF THE SPIRITS. Director Federico Fellini (La Dolce Vita, 815) ostensibly explores the subconscious of a mild little matron (Giulietta Masina) whose husband has strayed, makes her problems materialize as a Freudian three-ring circus

REPULSION. A deranged French manicurist (Catherine Deneuve) gives her London suitors a bloody bad time of it in Writer-Director Roman Polanski's heart-

THE LEATHER BOYS. Rita Tushingham Colin Campbell and Dudley Sutton lend exuberance to this sharply observed British drama about a pair of motorcycling newlyweds, whose marriage is threatened by the boy-husband's homosexual pal.

TO DIE IN MADRID. Rare vintage newsreels recall the tragedy of Spain's disastrous civil war (1936-39) in Producer-Director Frédéric Rossif's masterly compilation, narrated most movingly by John Gielgud and Irene Worth.

DARLING. Director John Schlesinger's brittle jet-set satire, with Julie Christie as the playgirl who makes a name for herself by doing the wrong things with the right people.

BOOKS

Best Reading A THOUSAND DAYS: JOHN F. KENNEDY IN THE WHITE HOUSE, by Arthur M. Schle-Harvard Historian-New Fronsinger Jr. tiersman Schlesinger's admiration for the late President is often obvious: nevertheless this is by far the most perceptive, the most vivid, and the best-balanced assessment of the Kennedy years that has yet

appeared. THE LOCKWOOD CONCERN, by John O'Hara. The "concern" is that of the tough, grasping Lockwoods of eastern Pennsylvania, who want to turn themselves into gentlemen but don't want to give up the

morals of the coal patch. The period detail is meticulous, but the book as a whole, like most of the author's long novels, will be useful principally to the reader who

THE WILD SWAN, by Monica Stirling. A tender and touching biography of Master Storyteller Hans Christian Andersen, who lived to be 70, and was still seeing life as a fairy story more magical than any he wrote.

MY LIFE IN THE MOUNTAINS AND ON THE PLAINS, by David Meriwether. Dictated to a granddaughter and now published for the first time 72 years after his death, this eruffily matter-of-fact autobiography overflows with anecdotes which show that life on the early American frontier was a grim and dangerous business

IN MY TIME, by Robert Strausz-Hupé. The distinguished director of the University of Pennsylvania's Foreign Policy Research Institute looks back without anger at his youth amid the ruins of a Middle-Europe shattered by World War I, weighs his own nostalgia for a lost bourgeois civilization against the dynamics of the

QUESTIONS OF TRAVEL, by Elizabeth Bishop. In the first book of poems that she has published since 1954, a fine but unprolific poet presents a slender sampling

of superb descriptive verse.

THE BEGGAR, by F. M. Esfandiary. The injustice of justice and the crime of punishment are shrewdly displayed in this fiercely ironical parable, composed by an Iranian-in-exile, that demonstrates how the devil takes the hindmost when men play God THE PEACEMAKERS, by Richard B. Mor-

ris. In an impressive account of the political maneuvering that led to the Peace of Paris (1783), Historian Morris holds that royalist France, far from being a loyal friend, would have scuttled the newly founded U.S. except for the cinniness of Jay, Franklin and Adams.

THE MAIAS, by Eça de Qu' roz. In this najor novel written in a minor language, Portugal's most important 19th century novelist delineates the degeneration of the aristocracy that ruled and undermined his country as the century was drawing to a

Best Sellers

FICTION

The Source, Michener (1 last week) Those Who Love, Stone (2)

Up the Down Staircose, Kaufman (3) Airs Above the Ground, Stewart (4)

Hotel, Hailey (5)

The Lockwood Concern, O'Hara (7) The Honey Badger, Ruark (9) Thomas, Mydans (8)

9. The Rabbi, Gordon 10. The Man with the Golden Gun,

1. Kennedy, Sorensen (1) A Thousand Days, Schlesinger (2) A Gift of Prophecy, Montgomery (3)

A Gift of Joy, Hayes (6)

Games People Play, Berne (4) Yes I Can, Davis and Boyar (8) 7. Is Paris Burning? Collins and

Lapierre (10)

The Penkovskiy Papers, Penkovskiy (7)

The Sense of Wonder, Carson The Making of the President, 1964,

LETTERS

MOY

Sir: My nomination for TIME's Man of the Year is the Victnamese guerrilla, who for 25 years has fought, always against great odds, for the right to govern himself. P. S. Adams

London

Sir: The Viet Cong soldier, who, though underfed, underpaid and underequipped, has fought the world's most powerful nation to a standstill.

Park Forest, III.

Sir: I nominate the American G.I. In the past year no other man or group of men has done so much for the American people.

Dallas

Sir: The Student Demonstrator, LEROY VOGEL Professor of History

Centenary College

Sir: The U.S. spacemen, who have achieved so much and have opened the space age by their daring experiments. ANTHONY HAGERIY

Londo

Sir: Barry Goldwater, whose honesty, frankness and sense of morality inspired the present U.S. President in his fight against international Communism.

ALEJANDRO DEL MOLINO TORRES

Buenos Aires, Argentina Sir: Governor Nelson A. Rockefeller, a

world leader who. I predict, will succeed Johnson as President of the U.S. PATRICK BEARY

Jamaica, N.Y.

Sir: John W. Lennon of the Beatles.
MADELINE R. TRESS

Historian Schlesinger

Sir. As another historian, I commend you for honoring the craft with your cover cover the control of the control of the control of the cover the cover of the cover the cover of the cover the cover the cover of the cover the co

Special Assistant to the Governor Harrisburg, Pa.

Sir: According to Tists, Rusk considered Schleisinger one of the "biggest goostps in Washington." I am one of Mr. Schleisingeri-closest friends. I saw him every two or three weeks. In reading his book, I was annazed to find all he knew and the experiences he shared with the President the slightest him of these activaties and discussions. Until last month, I thought he was just a friend of the President.

SEYMOUR E. HARRIS Chairman

Department of Economics University of California San Diego Sir: Concerning the historian as participant in 1829. President Eliot of Harvard nontified Hearty Adams that he would be the montified Hearty Adams that he would be the motified of the Historian of the United States. Adams declined, and urged that the honor miditor of the Window and Hay for their Abadium Actional, Althours, Elizo epiled. A honor Lincota, Althours, Elizo epiled but the historical biography of a man just dead. They were actors in many of the scene they described, and, therefore, could be accorded to the state of the scene they described, and, therefore, could valuable materials for the subsequent his total and the state of the subsequent his total and the subs

PAUL M. ANGLE

Chicago Historical Society Secretary

Viet Nam

Sir. How refreshing, how simulating, to read of a Dwight Owen (Dec. 17). This is the kind of man who would have been at the Boston Tea Party; he is the man about whom the history of this country is written. Flight years ago, while a senior at Brown University. I had the privilege of living with the Owen family. Deer Owen was even then a bright boy with the work of the was worth at the property of the was worth at the work of the was worth at the worth at the worth at the was worth at the worth at the was worth at the worth at the worth at the was worth at the w

A. STEPHEN CASIMIR, M.D. Vestal, N.Y.

sir. It is nice to read about all the support for us basic there and to receive all the delicious cookies and candy from our friends. But although cookies are nice, they don't stop the rashes that come from the heat and damness. or shave the faces that have not seen as more than the seen montplace. And all the time I see body powder and disinfectants and so many other things sorely needed by us marines arrive under the title of "We Care," lees. The control of the control of the control of the same thanks and the seen and the seen and the same thanks and the seen and the seen and the same thanks and the seen and the seen and the same thanks and the seen and the seen and the same thanks and the seen and the seen and the same thanks and the seen and the seen and the same thanks and the seen and the seen and the same thanks and the seen and the seen and the same thanks and the seen and the seen and the same thanks and the seen and the seen and the same thanks and the seen and the seen and the seen and the same thanks and the seen and the seen and the seen and the same thanks and the seen and the seen and the seen and the same thanks and the seen and the seen and the seen and the same thanks and the seen and the seen and the seen and the same thanks and the seen and the seen and the seen and the same thanks and the seen and the seen and the seen and the same thanks and the seen and the seen and the seen and the same thanks and the seen and the seen and the seen and the same thanks and the seen and the seen and the seen and the seen and the same thanks and the seen and

Viet Nam

Sir: Here in Viet Nam we can't understand why so much undescreed publicity is given to Vietniks, since they and their supporters.

The properties of the population of these people are interested only si reading about themselves. If all publications would treat them as the morrow the are, I'll bet my time for rotation that the streets of the U.S. would soon empty of Vietniks.

(A/1C) WILLIAM E. COOK

Viet Nam

Sir. Your cover story on General Johnson [Dec. [0]] is a worthy tribute to a great American. We are most fortunate to have such a deeply religious, professionally competent and genuinely sincere leader for our army. He practices those things he expects of his subordinates. All citizens should pay daily that God will give him the strength and courage for the hard decisions ahead.

T. E. CARTER

East Point, Ga.

sir. Vour story sudtered me, became in boltens the much of fleghing efficiency in Viet Vain. Australian froops, speaking to our correspondents, describe the Americans as poorly led and poorly trained injungle warfare. Our men will not go on patrol with Americans because it is too patrol with Americans because it is too practices are cited: marines, yelling to one another on patrol, unburied mess tims and cigaractic butts, transistor radios blaring, lighted cigars at night, an appalling lock of observable. Alsay Mar Dowasta

Hamilton, N.Z.

Sir. With apprehensions, sympathy and horror. I spent a sleepless night after reading your cover story on the cover story cover s

M. HALTRECHT

Montrea

HISMC

Sir: The cover story on General Johnson is a welcome change from the articles I have read about our misunderstood specimens of manhood who manage to muster up enough energy to hold up placards, and march. As I read the grim reminder of Bataan and the death march. I couldn't help comparing those solders would be wisting a match to burn their draft cards, because they would be either

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physically or mentally unfit to serve in the armed forces. We who are mothers of young sons should add this article to their required reading lists.

THERESA C. DUSSAULT Hudson, N.H.

Sir: About your quotes from Dear Rusk's speech [Dec. 17]: Won't Governfrom Dean ment spokesmen ever face the essential Viet Nam issue? Whether or not Hanoi leaves South Viet Nam alone, many experts believe that the situation in South Nam is a revolutionary one and Viet Nam is a revolutionary one and that the Viet Cong is primarily a civil-revolutionary force. Will Mr. Rusk never acknowledge this possibility? Will be per-sist in evading the real point? W. Backemeyer

University of Sydney

Sir: Herewith the rest of the story on the bombing of the Metropole (Dec. 10). Iwo floors were occupied by the out-pat clinic of the Navy Station Hospital. Twenty-two hospital corpsmen lived the Metropole. Sixteen were injured in the blast; 14, though injured, spent the next twelve hours aiding the injured as well as carrying out their assigned hospital tasks. "blast" side of the Metropole. On the "blast" side of the Metropole, doctors' offices, treatment rooms, an eve clinic, the X-ray department and teriology laboratory were demolished. In the main hospital building, two patients were injured. But assistance by a surgical team from the Army 3rd Field Hospital enabled us to gain "medical control" of the situation by late afternoon the same day. We are small, but wound tight!

A. C. HERING Captain, U.S.N. Senior Medical Officer

Navy Station Hospital

Voting Problems

Sir: Your Essay on voting [Dec. 10] was directly to the mark. As the staff director of the President's Committee on Registration and Voting, I was shocked to find that while apathy is a major cause of nonvoting, election laws written when buggy whips were a big industry and high-button shoes the latest style are the major block. The fact is, we are shortly going to have 100 million Americans attempting to register and vote. Our procedures and practices simply are not up to that number, and revision must take place -and soon DONALD G. HERZBERG

Executive Director Eagleton Institute of Politics Rutgers University New Brunswick, N.I.

Vatican II

Sir: In its superb comprehensiveness and magnificent clarity. TIME's interpretive TIME's interpretive 17] is a masterpiece in objective journalism. It ought to be made required reading for every Protestant minister. Ro-man Catholic and Eastern Orthodox man Catholic and Eastern Orthodox priest. Jewish rabbi, and every divinity school student.

WILLIAM B. LIPPHARD Editor Emeritus

American Baptist International Magazine

Sir: Until history provides perspective, your Essay must be filed with the con-temporary evaluations of Vatican II as

the best capsule analysis. You avoid the extremes of so much of the press cov-erage, from indiscriminate flattery to unimaginative cynicism. That a newsmagazine weighs for its readers the triteness or the significance of different council statements is evidence that John XXIII's dream and Paul VI's plans are already being realized: Vatican II was not just for Catholic Church (ecclesiastical) but for the world (ecumenical). (THE REV.) J. W. LANGLINAIS, S.M.

Dean, Arts and Sciences St. Mary's University San Antonio, Tex.

Passover Plot

Sir: About your article on Hugh Schon-field's book The Passover Plot [Dec. 10]: please ask the good Mr. Schonfield what miraculous drug Jesus took to feed the 4,000 from seven loaves and fishes.

DONALD A. LONGO

Sir: Schonfield has missed the point. The plot is much bigger than he realized; its magnitude must make us gasp with admiration. Think of the Madison Avenue techniques apparent in the show put on 30-odd years earlier-finding out about the impending tax from "contacts" the perfect excuse for a trip to Bethlehem), timing the conception of a boy child, setting the stage (the angels' choirs and star alone must have cost plenty). What seriousness of purpose, what singleness of thought to hold to for 33 years And finally, she even managed to hav Him find someone on that last day to ta' : care of her in case something went wrong. Hail to the hitherto unknown perpetrator of the plot. Back of every great man is

LINDA J. BERGSTEN Clarendon Hills, III.

Pop Prover

Sir: I am dismayed by your story on "Pop Prayer" [Nov. 26]. However, the Episcopalians have no monopoly on this. Our local reform rabbi, from his pulpit. pleads with us to come to "syna-go-go. The children think he's "cool." (MRS.) LORRAINE ALEXANDER

Wellesley, Mass.

The Supreme Court & Obscenity Sir: Is it not poetic justice that the nine

old men [Dec. 17] who, in the name of democracy, opened the sluice gates on the filth pouring over our children are now themselves being inundated in the swill of pornography?

L. C. LEMMON Arlington, Va.

em Letters to the Educatio TIME & LIFE Build-Rockereller Center, New York, N.Y. 10020.

INNOVATION!



A COOL PROJECTOR LAMP THAT WON'T PUT THE HEAT ON FILM (It works like a welder's shield – in reverse)

Thanks to his faceplate, a welder can keep an eye on his work and not do a slow burn. His shield only lets useful light pass through.

It's just the opposite with one application of the dichroic principle which GT&E research has put to work in a remarkable projector lamp made by Sylvania, one of GT&E's family of companies.

Here, useful light is reflected

toward the film while most of the damaging heat is transmitted away.

The result is a lamp that provides a much brighter light and picture, while reducing heat that can ruin film.

In this lamp, extremely thin dichroic mirrors are stack-coated at microscopic depths. When the filament is heated, the visible light is reflected toward the film, but most of the damaging infrared energy passes harmlessly out the back.

This new way to add to the life of film is another result of research from the laboratories of GT&E—in lighting, communications, electronics, chemistry, metallurgy. Research, nurtured by a climate of innovation, is our solid base for future growth. General Telephone & Electronics, Ishocatories, Inc.

FROM THE LABORATORIES OF GT&F

GENERAL TELEPHONE & ELECTRONICS



Houston is a Phelps Dodge city.

Our wires and cables run beneath the streets and through office buildings, factories and homes. Even the Domed Stadium. The Manned Flight Space Center counts on them, too. Along the Ship Channel, miles of our condenser tube work around the clock in the busy refineries and petro-chemical plants. Aluminum screening we made is also on the job, there. And when Houston calls out of town, who knows when it's across telephone wires that bear our name. That's how it is. You don't always see us. But in copper and aluminum, Phelps Dodge experience and imagination are at work wherever you go.

TIME

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A letter from the PUBLISHER

WITH the beginning of the new year, Tusts guaranteed circulation in the U.S. reaches another new high: 3,00,000 copies a week, some 200,000 more than a year ago. This step-up fits a long-term pattern of steady growth, which has been cacelerating in the past decade. In January 1946, U.S. circulation, in cround figures, was 1,500,000,000, an increase of about one-third, he ew circulation base marks an

increase of 65% in ten years.
Time's total worldwide circulation is now well past the 4,000,000 mark, with an estimated readership of 17 million in 150 countries. The breakdown by editions:

U.S								3,300 000
Atlantic .								263,000
Latin Am	erica	ı						92,000
Asia								100,000
Australia								
New Zeal	and							30 000
Canada .								300,000
Worldwid	e							4,150,000

In general, our readers around the world vary widely in age, occupation, status and interests. While not trying to flatter them or ourselves, we think of them as having a high level of intelligence, knowledge and taste. Among the newer readers, there are some fairly clear patterns. A full 80% of our U.S. circulation growth in recent years has been in the urbs. suburbs and exurbs of the East, the industrial Midwest and the Pacific Southwest. These new readers tend to be managerial and professional people, relatively affluent, and getting a little younger. A decade ago, more than half of TIME household heads were managers and professionals, and today the figure is just about the same: 53%. Over the same ten

years, their median annual income has risen from \$6,090 to \$10,907; their median age has dropped from 40.2 years to 39.

The six international editions are all in English and virtually identical in editorial content (the Canada edition carries an additional four pages of Canadian news additional four pages of Canadian even additional four pages of Canadian even with the content of the page of Canadian even with the page of Cana

Time a comming behind the figures the real comming behind the figures per launch the figures per launch as to send our circulation people swinging into a mazurka. Until the 1960s, circulation there was timited to 322: today it is 1,161. While most copies still go to government officials and foreign embassies, TIME is now sold on selected newstands in Poland and Yugoslavia.

Experience of the control of the con

AlMING to reach an important audience with an important message on safe driving, the Ford Motor Co. chose Time as the one magazine to make the delivery. The 12-page ad in the center of this issue represents the largest single advertising commitment ever made in any issue of Time.

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HOW CALIFORNIA COULD BE THE FIRST STATE TO ENTER THE 21ST CENTURY

The 21st century, with the problems its exploding population will bring to government, is closer today for California than most other states. Already 19 million strong, California's residents will increase to 30 million by 1980 and a predicted 60 million by the year 2000.

To solve the problem of this crushing growth, and the torrent of paperwork that will accompany it, California had Lockheed make a six month study of the State's present and future

information flow. The result: a plan for a comprehensive, integrated, statewide information system. Based on Lockheed's aerospace systems experience, it would produce savings of \$170 million annually for the State. And \$400 million per year for both State and local governments. But monetary savings are only part of the story.

In human terms, California's residents would benefit from greatly improved and streamlined services in virtually every activity of State government. Education, employment, welfare,

public health, recreation, housing, mental health, justice,

Integrated information systems such as this are just one measure of the technological competence of Lockheed: a corporation dedicated to the conquest of new worlds through innovation.



TIME

Vol. 86, No. 27 December 31, 1965

THE NATION

THE WAR

Edgy Truce

The hoped-for words went out to the troops from the staff headquarters of General William Westmoreland, commander of all U.S. forces in South Viet Nam. The order read: "In keeping with the spirit of Christmas and consistent with like instructions that have been issued by the Chief of Staff, Vietnamese Armed Forces, Lieut. General Cao Van Vien. General Westmoreland has directed that U.S. forces in Viet Nam will not fire at or on the enemy except in self-defense during the hours of 1800, 24 December, and 2400, 25 December.

And so, as dusk settled over the embattled country on Christmas Eve, there was hope there would be a temporary truce for the first time in eight years

Not since the first winter of World War I, when Britons and Germans laid down their arms to play soccer together, had a war been stopped for Christmas. It was at best an edgy respite whose mood at the start was reflected in a news photo of two G.I.s relaxing in the jungle, their weapons at the ready. But as it turned out there were repeated Viet Cong actions and it was quickly dubbed the "bullet-riddled truce." One Marine patrol near Chu Lai suffered heavy casualties

Lull on the Ground. The idea of a holiday from death was first proposed on Dec. 7 by the Viet Cong. which does not celebrate the birth of Christ. Since it was plainly intended as a propaganda ploy, the Communist offer of a twelve-hour cease-fire was at first ignored in Washington and Saigon. Finally, though still skeptical that the Communists would honor their commitment, the U.S. last week raised the

ante and proposed a 30-hour truce. As if in anticipation of the lull, fighting on the ground was light all week. But over North Viet Nam U.S. hombers dumped more tons of bombs on Communist installations. In a series of pretruce raids near the Haiphong industrial area, eight U.S. planes were shot down by Red anti-aircraft fire and SAM missiles. American pilots knocked out key bridges and destroyed the important Uong Bi power plant, which had first been raided the previous week. All action stopped when the truce began.

Message of Peace. Throughout the world, hopes rose that the guns would somehow stay silent for good. In his

Christmas message. Pope Paul VI exhorted: "Brothers, heed the message of peace which Christmas brings to men who even now are the object of God's love. Check the way things are going. It is possible that you are on the wrong track. Stop and think. True wisdom is to be found in peace, and true peace is to be found in the alliance of love."

President Johnson stead(astly refused to discuss the cease-fire, insisting ranging from Dean Acheson to Gene Autry, George Meany to Thomas Dewey. By candlelight in the evergreen-

decked state dining room, they feasted on roast duckling. Bibb lettuce salad, lobster imperial and "Yule log" dessert (chocolate cake coated with mocha butter)-the last culinary triumph of White House Chef René Verdon, a Kennedy find who heatedly gave notice a week before the party that he was leaving



G.I.S RESTING IN THE JUNGLE Death wanted a holiday.

that any comment should come from U.S. military men in Saigon. There was no letup in the Communists' verbal war. Peking continued to denounce the U.S. for defending South Viet Nam and heaned scorn on the President's repeated offers of unconditional negotiations. "They will be buried in the sea of a people's war," ranted Hsinhua, Red China's official press agency. "Neither 'unconditional discussions' nor 'suspension of bombing' can deceive the South Vietnamese or other people."

THE PRESIDENCY

Visitors' Week

The last White House banquet of 1965 was in many ways the most memorable -if only because Lyndon Johnson was plainly in robust health again.

The occasion was a state dinner for West Germany's Chancellor Ludwig Erhard. In his honor the White House invited a spirited, varied list of 140 guests, (TIME, Dec. 24). Renaissance-costumed madrigal singers wandered among the tables during dessert, and Metropolitan Opera Star Robert Merrill led everyone in a post-dinner sing-along of both English and German lyrics to Silent Night. Afterward Lyndon Johnson and his guests sipped champagne and danced until 1:30 a.m.

The evening climaxed the President's first full week of work in Washington since his Oct. 8 gall-bladder operation. Belying the frequent criticism that he has little skill or patience for subtle foreign-policy negotiations, Johnson dealt firmly but diplomatically with three heads of state.

First had come Pakistan's President Mohammed Ayub Khan, who explained to Johnson that his government regards warm relations with Communist China as a strategic necessity. Though he protested that he was more pro-U.S. than pro-Communist, Ayub was disappointed in his hopes of winning U.S. support



THE JOHNSONS & ERHARD (TOP LEFT) & WHITE HOUSE CAROLERS How not to tickle Lyndon? Mention 87 votes.

for Pakistan's view that Kashmir's fate should be determined by the people of that disputed state.

Like Winston & F.D.R. Britain's Prime Minister Harold Wilson followed Ayub by a few hours. On his fifth visit to Washington since Johnson took office, Wilson felt sufficiently at home to josh the President on a sensitive subject. When Johnson commented lightly on the Lahor Party's precarious two-seat margin in Parliament, the Prime Minister shot back with a remark about Johnson's "86 votes"-a nearly accurate refer-ence to the scandal-tinged 1948 Texas senatorial primary in which Lyndon squeaked through by 87 votes. The President protested: "You haven't been here six hours, and you've already taken one vote away from me." Retorted Wilson: "Mr. President, you can afford to lose one vote. I can't."

Wilson's most important awarrane was a pledge to Johnson that Britain would not add to the U.S. military bursel not sometimes of the solid properties of the plants of the solid properties to the solid properties of the sol

Lite Foster & Konrod. Chancellor Frihard came to Washington with the avowed hope of securing a bigger role for West Germany in NATO's nuclear planning. Bonn had made no secret of its impatience over Washington's refustance to go ahead with controver (118) of nuclear-powered surface ships or submarines. However, Johnson made no firm promises on the sensitive issue

of a nuclear role for Germany, and made clear that the MLF proposal has now been permanently scuttled.

Though plainly disappointed by Johnturndown, Erhard fervently pledged continued support of America's determination to win the battle for South Viet Nam. Said the Chancellor in a National Press Club speech; Yielding there may mean defeat here. Those who advise you to withdraw from Viet Nam and those who advise us to recognize the East German regime are ignorant of the lessons of history." For home consumption, one of the Chancellor's top advisers said proudly: "The personal relationship between President Johnson and the Chancellor can only be compared to the friendship between John Foster Dulles and Konrad Adenauer.

Red Nose & Mistletoe. Johnson was almost up to his old working habits. Most days he was awake and reading the papers before 7 a.m. and well into his daily whedule by 8. Despite the heavy load of meetings and social events. he was usually up until al least 2 a.m. either reading state documents or conferring with White Howe aides.

The strain began to tell. Soon after the German Chancellor went home, Lyndon Johnson climbed wearily into Air Force One and returned to Texas for a long, leisurely Christmas. At the ranch, the Johnsons' stuffed deerhead hatrack sported its annual Rudolphian patch of red nose. Mistletoe, which is native to L.B.J. country, was pinned on fireplace mantels throughout the house. Lady Bird's gift to Lyndon was a 30page, red leatherbound album of family The theme of the script running through the book was "Christmas Is a Family Time"-which, in a sense, was the message the President had preached to Ayub, Wilson and Erhard.

THE ADMINISTRATION

The Disinvited Guest

By custom and courtesy, the chairman of the Senate Foreign Relations Committee sits at the President's table whenever the White House entertains a visiting head of state. Nonetheless, William Fulbright has been a conspicuous absentee from Lyndon Johnson's last three dinners for foreign dignitaries. Though Fulbright returned to the U.S. Dec. 13 from a less-thantriumphant trip Down Under (TIME, Dec. 13), the Arkansas Democrat was not even sent an R.S.V.P. to the White House banquets for Pakistan's President Mohammed Avub Khan, Britain's Prime Minister Harold Wilson or West Germany's Chancellor Ludwig Erhard.

Dismissing press reports that he is "redunig" with Johnson. Fullright insists: "I couldn't stand to go to all those banquets." In fact, Fullright is off Johnson's guest list because the President resents the Senator's criticism of Administration foreign policy. Full-right and the president of the president of the president of the president "a grievous mistake" but of late has also publicly criticized the deepening American involvement in Viet Nam. Neither Johnson to., 15' former. Sch-

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THE CONGRESS

The Quiet Junketeers

There was a time when any Congressman traveling abroad was automatically labeled a junketeer, when an Adam Clayton Powell might wind up on the shores of the Aegean with a couple of pretty secretaries, and an Allen Ellender might inflame all of black Africa with tartly phrased racist comments. No more—or hardly any more.

Partly as a result of such well-publicized escapades, the congressional traveler nowadays is more likely to head for the Quai d'Oray than the Folies Bergère. In 1965 more than 100 Senators and Congessmen—roughly onefith of the combined membership—will have traveled outside the country, ranging round the globe from Warsaw to Wellington, Delhi to Danang.

The year's most publicized delegation was led by Senate Majority Leader Mike Mansfield. With a group of four other Senaters, two Democrats and two Republicans. Mansfield circumnavigated the world on a "Itel finding" mission for President Johnson, in John State Mansfield Committee, Main topic of Consultries. Main topic of Conversation. Viet Nam. Last week Mansfield's band returned to the capital and the majori-

ty leader reported his still secret findings to L.B.J., later talked with Secretary of State Dean Rusk and Secretary of Defense Robert McNamara.

In all, some 70 tourists from Capitol Hill found their way to the war that will occupy so much of the next session's business. With rarely more than 120 first-class (hot and cold running warely hotel rooms available in Saigon and logistics and manpower problems in the field, U.S. officials were often hard pressed to take care of the Congression. Nonetheless, most Saigon hands appreciated the visitors' cagerness to learn about the war all firsthand.

"The whole American effort is dependent on public knowledge," reasoned one U.S. official. "If the public gets a phony idea; it would put dangerous pressure on the whole mission. The war needs understanding. Simplisite ideas are dangerous." His remarks received quiet but increat appliance from a Vertrannese must be used to the public public and the first of the public public public public public face of our way.

PROTEST

Advise & Dissent

Harry Truman, who knows what it is to fight a foreign enemy under a hombardment of domestic criticism, had some sharp-tongued answers last week for the current generation of dissenters. Lyndon Johnson, he vigorial dissenters, and the state of the current generation of dissenters and Edward Kennedy. They are outsiders, just as I am. "snapped Truman Harva for the property of the control of the c

If so, they should be happy. A federal grand jury in New York indicted four pacifists for violating a 1965 law that prohibits the willful destruction of draft cards. If convicted, they could be im-The foursome, accused of burning their cards during a Nov. 6 demonstration, will be defended by the New York Civil Liberties Union, which announced that it would challenge the law's constitutionality. As for Selective Service Director Lewis Hershey's decision to reclassify as 1-A draft-card burners and sit-in demonstrators at draft boards, Emanuel Celler, chairman of the House Judiciary Committee, objected that this "degrades" the system. Replied Hershey: "Any deliberate, illegal obstruction of the administration of the law

The Army smannwhile made clear that dissent is for crivilians. Lieut. Henry Howe Jr., 23, was photographed in November carrying, a placard that read:
"End Johnson's fascist aggression in Viet Nami." Last week a court-martial at Fort Bliss, Texas, found him guilty of showing contempt of dishering contempt of the contempt of all the contempt of the c

NEW YORK

Mao's Man In Harlem

In the bitter Harlem riots of 1964, as in the Watts uprising last August. a handful of Negro demagogues helped to prolong and aggravate the violence. On the het summer night wore, a discrete the properties of t

Last week, under a 1901 New York law that had not been successfully invoked for 45 years, a State Supreme Court jury—including two Nego women—found Epton, 33, gailty of the state of the s

state charged that Epton ought to beep the disorder's going and going. The content of the conten

The 8:02 to History

Apart from its archaic title, the 343mile Long Island Rail Road had never earned much claim to distinction. It will have next month. Then, after a score of years of financial troubles, the creeping, creaking L.L.R.R. will become the first major commuter line in the U.S. to come under state ownership.

The Long Island's owner, the Pennsylvania Railroad, last week happily accepted \$10 million as a down payment for the \$65 million sale to New York



DEMAGOGUE EPTON (CENTER) & FOLLOWERS
How to help the poor? Kill the cops and smash the state.

ton's Progressive Labor Movement. The 13 were cited for contempt after refusing to testify. Five have been sentenced to four months in the workhouse; eight cases are pending.

Epton was no ordinary agitator. He joined the Communist Party in 1938, dropped out four years later because, in his words, it was "no longer a revolutionary party." With other frustrated militants he organized the Pekingoriented Progressive Labor Movement, became its Harlem chairman and ran for the city council in 1963 and the state senate this year on the party sticket.

Long before the riots, according to a Negro detective who infiltrated the group, Epton was concocting plans for a "bloody revolution." Though he had no hand in starting the violence, the State's six-month-old Metropolitan Commuter Transportation Authority. Since emerging from post-hankruptey reorganization in 1954, the 132-year-old 1.1.R.R. had paid no dividends, raised fares seven times, won tax relief and other concessions under a state-legislated rehabilitation program that is to the control of the program of the control of the program of the control of the program of the p

Governor Nelson Reckefeller's Commurer Transportation Authority, which is authorized to float a \$200 million bond issue for capital improvements, plans to equip the L.I.R.R with highspeed engines, new cars, rehabilitated stations, a link with the city's subway system, and possibly a new terminal on Manhattan's East Side. All of which should do more for the morale of its 260,000 daily passengers than the line's advertising campaign to establish itself as "the route of the dashing commuter. If the state can make the railroad carry commuters quickly and comfortably at fares that will not make them flee to the highways, the L.I.R.R. may well set a Great Society precedent for the rescue of moribund lines in other metropolitan areas throughout the U.S.

NEW JERSEY

Slide-Rule Caesar

As he made the rounds of Jersey City's sprawling Medical Center last week Mayor Thomas J. Whelan cheerily shook hands with employees and urged them to give him a call "if there's anything I can do for you." That was a pretty tall offer, considering that 1,172 of them-two-thirds of the hospital's entire staff-were to be fired by Mayor Whelan this week.

13, took over Democratic Boss Frank Hague's old fieldom in 1963, he has employees for a saving of \$10.5 million, more than one-fourth of the city payroll. "If there is a toe in town I haven't stepped on," says he, "it's because I

haven't found it yet."

Novice to Nemesis. Whelan, one of 13 children of a Hague wardheeler who held a patronage job as a court bailiff, flew 63 combat missions as a pilot in World War II, later became chief security officer of New Jersey Bell Telephone Co. In 1960 he took a company course in politics, won a seat on the Jersey City city council. Two years ago, when it was discovered that Italianborn Mayor Thomas Gangemi had never become a U.S. citizen, fellow councilmen elected Whelan to fill out Gangemi's term-chiefly because they figured that Whelan would be easy to dump when new elections rolled around.

Instead, the novice turned nemesis. One of Whelan's first acts was to fire 503 city employees, including his own staff photographer, for a saving of \$1,900,857. Next he bounced 102 citypaid schoolboard clerks, who drew \$400,000 a year, "City jobs here were just plain patronage plums in about 80% of the cases," argues Whelan. "A man doesn't carry that much fat around and live." With the savings the mayor decreed a pay raise for policemen and firemen that had been turned down by the voters only two weeks before he took office. Whelan's blunt explanation: "Morale is shot."

Clocks & Crusades, For those who kept their jobs, the mayor lengthened the city hall workday from seven to eight hours, made them start punching time clocks. Says Whelan: "Most city employees used to regard their jobs as part-time affairs. If they worked a 20hour week, they were liable to put in for overtime." Taking his department heads on a tour of Jersey City's scabrous

slums. Whelan protested: "See this? You haven't been doing your job. If you had, things wouldn't be this bad." Flailing the business community for civic apathy. he told a meeting of local merchants: "Your theme song should be O Say, Can You See What's In It for Me?"

When Jersey City Negroes rioted in 1964. Whelan roared: "Race riots. hell! This is just plain hoodlumism! Being poor is no excuse for taking the law into your own hands. Anyone touching a cop better he prepared to come off second best." The mayor bluntly rejected civil rights groups' demands for a police review board. "If there's going to be any civilian reviewing this stuff," said he, "it'll be me." Whelan was bombarded



Blunt words, sharp ax.

with congratulatory mail for his nononsense stand, Last May he was elected to a full four-year term, beating out six opponents with a 55% majority of Jersey City's voters.

Saving the Cities. Armed with a slide rule, which he keeps on his desk, Whelan constantly casts about for new economies. As a result of his pork paring, the Jersey City tax rate has been reduced by \$2.84 per \$1,000 of assessed valuation-luring back industry that had long

Democrat Whelan is already being

mentioned as a candidate to run against New Jersey's popular Republican U.S. Senator, Clifford Case, who comes up for re-election in 1966. Whelan has been realistic enough to win the support of Jersey City's present Democratic boss, John V. Kenny-even to the point of naming Kenny's son-in-law to a \$20,-000-a-year post as administrator of the city medical center. In a campaign against Case. Whelan's pitch would be his familiarity with the problems of New Jersey's cities. "The ills of our cities are the greatest internal problem America has today," says he, "The cities need a greater voice than they have now. The city has to be saved. If we fail, God doesn't know what will happen."

TRANSPORT

Lessons from the 727

The November crashes of two Boeing 727 jets may result in significant new precautions to make airline travel safer. The Civil Aeronauties Board, which last week issued a preliminary finding on the disasters-one near Cincinnati. the other at Salt Lake City-noted that only 52 passengers in the two tragedies got out alive, while 101 died.

In the Salt Lake City wreck, most of the 43 victims were burned to death, Thus, the CAB recommended that the 727's fuel lines, which run through the craft's belly to the three rear-mounted engines, be relocated to withstand the shock of a crash landing. In both cases, CAB investigators found evidence that synthetic cabin material such as soundproofing, when exposed to fire and soaked by jet kerosene fuel or hydraulic fluid, may exude deadly gases; survivors of the Salt Lake City crash reported that funct "seared and burned" their lungs. As a result, the CAB called for laboratory analysis of interior appointments used in all jet The board's safety experts are also

considering recommending that airline personnel he required to explain before takeoff the operation of emergency exits (window exits swing inward). Another conclusion from the Salt Lake tragedy, in which many passengers were trapped in the aisles, is that airliners should have more and bigger exits. The CAB may even recommend that an entire section of an airliner's fuselage be designed so that it can swing open as an escape hatch.

Aviation experts are already conducting research into a host of other safety innovations. Among them are such devices as an explosive charge to blow fuel tanks clear of a crashed plane: resilient, supertough nylon fuel tanks that would not burst on impact: a jelly-consistency fuel that would smolder instead of explode; and fail-safe instrument systems that would permit entrusting difficult landings to the automatic pilot. In zero-zero visibility, jet pilots crack, their only problem after landing may then be to find their way

SEQUELS

All for Love

"By God," Frank Boykin proclaimed indefatigably, "everything's made for love." And during his 28 years as U.S. Representative from Alabama, omnia vicit amor. Wrapped perennially in a white linen suit, his huge (250 lbs.) frame topped by a theatrical thatch of silver hair, he looked like a cartoonist's Claghorn-and spent money like a Dixie Gatsby. At one celebrated Boykinalia in 1949, nearly every VIP in Washington came to Frank's house to sample a potpourri from his favorite huntin' and fishin' spots. There was salmon from

Quehec, pheasant from the Dakotas, antelope from Wyoming, elk from Montana, bear from Georgia-not to mention coon, possum, squirrel and deer from his own 100,000-acre preserve in Alabama

The voters' love for Boykin ran out in the 1962 Democratic primary. Five months after his defeat, he was charged with accepting a bribe in an attempt, as a Congressman, to persuade the Justice Department to go easy on a convicted savings-and-loan swindler.* He was found guilty, given a \$40,000 fine and a six-month jail sentence, which was suspended because of his age

Last week, on the entreaties of three Senators and 34 Congressmen, all from the South-but none from Alabama-President Johnson gave a full pardon to Boykin. He is now 80, and after all those lovin' years has an ailing heart.

Cooler for Collie

A year before he was arrested for the night-rider slaving of Mrs. Viola Liuzzo near Selma last March, Alabama ing around with a sawed-off shotgun in his car. Stopped by the cops in Hueytown, near Birmingham, Wilkins pleaded guilty to violating a 1934 federal law designed to curb gangsters, which requires registration of such weapons. After a not-too-inquiring probation officer reported that he had a blameless character and Birmingham Federal Judge Clarence Allgood himself decided that Collie's mother "is a real good woman,

The case of Boykin's co-defendant, former Maryland Congressman Thomas F. Johnson, decide if a speech that Johnson was convicted House is covered by the constitutional guarantee that Congressmen cannot be held accountable for statements made during debate.



WILKINS & FRIENDS A gun in the car.

Wilkins was let off with a handsmacking: a suspended sentence and two years' probation, conditioned on his promise not to leave Allgood's judicial district in that time without specific permission from the parole officer.

Selma is not in that district. So after two Alahama juries had failed to convict Wilkins, 22, on murder charges, and a federal court had found him guilty of conspiring to violate the constitutional rights of civil rights workers in the Liuzzo slaying, a Judge Allgood last week sentenced Wilkins to a year and a day in prison, his original term on the firearms charge.

CRIME

Stupefying Sam As a poor boy from Hepzibah (pop. 400), W. Va., Samuel Desist had every reason to live down to his patronym. But, setting his sights on an Army career, he enlisted and persisted. By 1962, when he was 39, Sam Desist wore a major's gold oak leaf and was press officer for the U.S. Army at Orleans in France. Desist also acquired a chic French wife, who bore him two sons, and a taste for la vie as it is not lived

in Hepzibah. At Orléans, where he got to know some of the city's first families, the American major soon became a familiar figure at château parties and hunts. After the French Ministry of the Interior awarded him the honorific Croix de Chevalier de l'Ordre du Mérite Civil for romoting Franco-American relations, Desist's local reputation zoomed along with his popularity. He had found a home. When he retired from the Army last year. Desist decided to settle down near Orléans, and took a job with a

metallurgical concern.

Biggest Ever. He did not, it seems, devote all his hours to metallurgy. Last week agents of the Brigade des Stupéfiants-France's counterpart of the U.S. Narcotics Bureau-showed up at Desist's 14-room home at Saint-Jean-le-Blanc and arrested him in connection with smuggling 209 lbs. of pure heroin into the U.S. The parcetics, worth \$2,800,000 wholesale and as much as \$100 million retail (after cutting and diluting), had been found in a shack at a Columbus, Ga., trailer court. It was the biggest single haul of heroin ever captured in the U.S.

Besides Desist, seven other men and women were arrested, including Chiel Warrant Officer Herman Conder, 35, who was recently transferred from Orléans to Fort Benning, Ga.; Frankie Dio. 48, operator of a Miami Beach nightclub and younger brother of Brooklyn Mobster Johnny Dio; and

* Two fellow Klansmen convicted with Wilkins in the civil rights case, Fugene Thomas, 42, and William Orville Laton, 41, also face trial for murder in Mrs. Liuzzo's slaying Thomas is under indictment as well for vio-lating the federal firearms law.



DIO (RIGHT) & COMPANION A fortune in the freezer.

Jean Nebbia, 52, and Jean-Claude Le Franc, 50, both leading figures in France's Mafia-backed dope-smuggling

Free Shipment. As American and French narcotics agents pieced together the story, Desist, who owned the apartment that Conder rented while he was stationed at Orléans, persuaded the warrant officer to bring the heroin into the U.S. for a \$10,000 courier's feesmall change compared to the worth of the puckage. The drug, packed in 190 half-kilogram plastic bags, was secreted inside Conder's home freezer before the Army shipped it home with his other belongings. Soon after it arrived at Fort Benning in November, Le Franc tried to make the prearranged pickup.

But something went amiss, and the Feds weren't saying what. Finally, early this month, Nebbia was dispatched to the U.S. to smooth out the trouble and get the huge bundle of heroin into circulation tout de suite. Desist came along on a different plane. The trio met in New York and went to Columbus, where Le Franc and Nebbia planned to take delivery on the longoverdue shipment. U.S. narcotics agents, who had been tipped off about the scheme, shadowed them all the way. They had hardly reached Columbus before they realized they were being followed, and hightailed it back to New York. Desist left immediately for France: Le Franc and Nebbia stayed

behind in Manhattan. There, both were arrested last week. along with two Frenchwomen and a Brazilian national who were also charged with complicity. Meanwhile. agents had swooped down on Conder's trailer home in Columbus, arrested him and recovered the hot heroin. In Miami Beach, agents picked up Dio, who a few days earlier had flown to New York and lunched with Le Franc. As for Chevalier Desist, he was lodged in the Orléans jail, and faced the prospect of extradition and a different kind of vie back home.

THE YEAR'S BEST. OR. THERE IS ROOM AT THE TOP

MAN is a tircless maker of lists. He catalogues sins and virtues, victories and defeats, laws of nature and properties of beauty, the noblest thoughts and the fastest athletes, the richest men and the best-dressed women. The habit is not universally applauded. Kierkegaard, for instance, a little contemptuously compared categorizers to Leporello, Don Juan's servant, who merely kept a list of his master's conquests while the Don enjoyed them. But list-making remains popular, perhaps because it creates the impression, however illusory, that it imposes order on a chaotic world, establishes a hierarchy of values, and somehow fixes passing achievement, if not time itself. Amid the turbulence of U.S. culture, lists are inevitable. They are, in a sense, a matter of self-defense, a small aid in keeping track of the almost overwhelming rush of cultural "products." All such lists are arbitrary and endlessly debatable. But the act of making them, or attacking them, at least has the virtue of requiring judgments of quality rather than mere measurements of quantity. Herewith some lists for 1965, together with the background against which they were drawn.

BOOKS: No Taxi to Greatness

Publishers poured out so many titles that Humorist Richard Armour suggested that it might be time to return to book-burning-or begin author-burning. In fiction, the big commercial names-Du Maurier, Morris West, Kerouac, Hersey, Ruark, Shaw, and Burdick and Lederer-all fell flat. In his Of the Farm, John Updike, always on the verge of being the finest writer around, retreated a bit from the verge. John O'Hara wrote a new title over the same novel. So successful was James Michener's 1959 Hawaii that he transported it to Israel: The Source was the year's biggest seller. It was also one of the dullest, and at 909 pages, it was outweighed only by Marguerite Young's 1,198-page pseudo-Joycean, plaster of Paris monument, Miss MacIntosh, My Darling or by that 1,046-page bore, Hurry Sundown.

The Jewish writers who have recently become mainstays of American fiction remained silent. Fiction's field was dominated by Southern writers, mostly derivative of Faulkner: William Humphrey's The Ordways was a sunnier, mellower As I Lay Dying, and the late Flannery O'Connor's Everything That Rises Must Converge was a collection of brilliant short stories with all the Faulknerian sense of Southern Gothic horror. About the only fictional challenger to these was At Play in the Fields of the Lord by Peter Matthiesen, a young man who is an anthropologist and an allegoristand a bit too much of both to be a really good novelist. Brian Moore, memorable for the brilliant Lonely Passion of Judith Hearne, was only slightly off his form in The Emperor of Ice-Cream, about a Belfast boy's emotional coming of age. And at a time when American humor languishes, Peter De Vries-though far more than a humorist-contributed in Let Me Count the Ways an irresistible epic of a piano mover with a twelve-year hangover. Speaking of hangovers, Norman Mailer's widely overpraised but undeniably well told An American Dream was more reprehensible for its absurd naiveté than its repulsiveness.

In nonfiction, which was generally more distinguished, it was indisputably the Year of the Kennedys in which Arthur Schlesinger Jr. with his A Thousand Days made an art form out of instant history. Not too far behind-and duller because more self-consciously definitive-was Ted Sorensen's Kennedy. But for every excellent Kennedy book, there were at least seven sloppily sentimental ones, and the surfeit went so far that Monocle magazine's Victor Navasky struck home with his satirical suggestion for a brand-new title: "Taxi to Greatness, the story of the cab driver who drove young John F. Kennedy and Jacqueline Bouvier to the movies on their first date

Quite apart from Kennedy, it was a vintage year for biography, ranging from George Painter's brilliant but specialized Proust: The Later Years to Richard Dillon's Meriwether Lewis, in its own way an equally special and rather Proustian account of an imaginative, ultimately ravaged figure in U.S. history. For those who remain fascinated by Dylan Thomas, Constantine FitzGibbon retold the life of the doomed Welshman, warts, work, women and hooze. In a more sedate mood, Lady Longford, in her Queen Victoria: Born to Succeed, presented the best biographical portrait of the Queen and her age since Strachev.

Among more general historians, Daniel Boorstin's second volume of a projected trilogy. The Americans: the National Experience, defined the driving American character as it developed between the Revolutionary and Civil Wars, Samuel Eliot Morison's 1,150-page The Oxford History of the American People was impressive but quirky. Will a d Ariel Durant's series on Western civilization continued to be a marvel of readable scholarship with the Age of Voltaire, and Kenneth Stampp's Era of Reconstruction put the blame back on the South's unreconstructed rehels instead of on all those Yankee carpethaggers. Among minor but intriguing miscellany, Intern. by "Doctor X," was unsettling but fascinating to anyone who has ever been in a hospital and suspected the worst about the way it was run.

THEATER: Beddy-Bye for Grownups

On the whole, writers for the stage performed more poorly than writers for the page. Despite some hopeful regional attempts at the Tyrone Guthrie Theater in Minneapolis and the Arena Stage in Washington, American theater is irrevocably centered in Manhattan. And Broadway continued to be beset by urban blight. Part of what was wrong was the audience itself-too old, too prosperous, too complacent to be bothered about the basics of the human dilemma. These playgoers and, to a degree, the daily New York critics who reflect their likes and dislikes, demand beddy-bye stories for grownups-the Theater of Reassurance. This is the audience that barely kept alive the season's best serious new play. John Osborne's Inadmissible Evidence, a scathing indictment of the opiates of the middle class, notably sex, told in Osborne's splenetic, scornful, grieving, whining, raging voice.

Lowering Broadway's and off-Broadway's ruinously high prices might lure back some of the disaffected audiencethe young, the educated middle- or lower-income people. Not that American playwrights were exactly bursting with new ideas. Significantly, some of the season's best plays were revivals, notably The Glass Menagerie by Tennessee Williams (1945), the best American play of the last two decades, a drama of the human spirit that moves from death toward life; and You Can't Take It with You, by Kaufman and Hart (1936), which now came as a reminder of the virtues of human comedy in an era of black comedy and nihilistic spoof. The best new comedy was The Odd Couple, an uproarious situation farce about two middleaged newly de-weds, directed by Mike Nichols, who has temporarily defected to the movies.

Off Broadway, the members of the avant-garde, some of them now pushing 40 and haunted by that panicky postdeb feeling, produced mostly slavish imitations of Pinter, Beckett and lonesco. The once exciting off-Broadway houses staged only about 60 plays, as against more than 100 two seasons ago. In its third season, as in its first two, Manhattan's Lincoln Center put on only two kinds of productions: total disasters and qualified disasters. And the APA-Phoenix company scarcely managed to stay in business, though it is by far repertory's best, ranging intrepidly from Giraudoux's

Judith to War and Peace.

CINEMA: Screening the International

The movies continued to be more interesting than the stage-and the chief movie characteristic continued to be internationalism. So mixed were stars, directors, writers, moneymen-and styles-that it was virtually impossible to

nail down a film's nationality.

The Italians, once known for their stark, rubble-strewn neorealism, were becoming increasingly Hollywoodish and slick in their technique. Reflecting prosperity, their main theme seemed to be the ennui of the affluent society. In this category was Red Desert, in which Antonioni used a stunning new vocabulary of color to describe 20th century anxiety, and Fellini's latest work, Juliet of the Spirits, a bauble of fantasy that went nowhere but was enchanting to look at. The Moment of Truth, by Italian Director Francesco Rosi, was a brutal, bloody elegy to a great bullfighter. Not that the Italians had lost their skill for sex farce, as demonstrated in Marriage-Italian Style, rare old slush transformed into earthy, ebullient folk comedy.

The British also were preoccupied with the easy life and sex. In Darling, the delightful English newcomer Julie Christie played a jet-set playgirl who sleeps her way from pad to palazzo. Perhaps the strongest fad, springing from England, was a kind of deliberate attempt at improvisation, as in Richard Lester's The Knack, a style that is in danger of turning moviemaking into an In joke about moviemaking.

Some Hollywood movies tried for foreign forms; for example, Sidney Lumet's The Pawnbroker, self-conscious despite Rod Steiger's virtuoso performance. Ship of Fools, by the overrated Stanley Kramer, was saved by the performances of three foreign stars, Simone Signoret, Vivien Leigh and Oskar Werner. Nothing But a Man. on the other hand, was persuasively unpretentious: it took a stronger, warmer, more objective look at contemporary Negro life in the U.S. than any other film to date.

For sheer fun, the top movie was Those Magnificent Men in Their Flying Muchines, a nostalgic, slapstick, visual comedy, closely followed by Cat Ballou, with Lee Marvin in a sidesplitting parody of all the drunken, woolly bad 'uns ever portrayed. For sheer horror it was Repulsion, by Poland's young Roman Polanski, the new master of the monstrous. The Spy Who Came In from the Cold was the spy thriller to end all spy thrillers-and perhaps about time.

MUSIC: There Was an Old Man Named Ives It was still the Beatles on top, with their innumerable shaggy imitators from the Rolling Stones to Herman's Hermits to the Pharaohs. On the whole, the music was improved, the lyrics slightly more comprehensible. With Bob Dylan, rock also blossomed into a hybrid called folk-rock, but folk itself stayed with its perennial purist, Joan Baez (Farewell, Angelina) and the young American Indian Composer Buffy Sainte-Marie, who as a singer is a sort of Cree

Callas, with more conviction than voice.

There was lots to be found in the wholesome bag, too, notably Julie Andrews and the tinkly, tweeting movie track of the Sound of Music, the year's big bestseller. The newest sound was produced by Herb Alpert's Tijuana Brass, a trumpeting mixture of mariachi and Dixieland. Jazz continued to flail around in various directions, not knowing how seriously to take itself. Perhaps the year's best jazz record was Miles Davis' E.S.P., combining a thoughtful questing with virtuosity.

On the classical side, the great calliopes of the big-city symphony orchestras boomed right along. One of the more intriguing events: the first performance by the Philadelphia Orchestra of Gustav Mahler's Symphony No. 10, reconstructed by musicologists from a sketch left by the composer at his death 51 years ago. If any major new contemporary composers made their appearance, the news is not yet out. During its last season in its storied and gloried old house,

New York's Metropolitan Opera offered some superb new singers, including Italian Soprano Mirella Freni, Spanish Soprano Montserrat Caballé and Bulgarian Basso Nicolai Chiaurov. The Met also launched its new national touring company, whose performances ranged from a fine Cinderella

to a terrible Carmen. Opera companies in other cities tirclessly found out-of-the-way things to do, for instance, the Kansas City production of Handel's 241-year-old Julius Caesar, and the Boston première of Italian Composer Luigi Nono's stark-

An average 200 new classical records appeared each month, which encouraged even cautious giants to stray from the standard repertory. RCA Victor, for instance, rescued from oblivion an obscure 19th century composer named Charles-Henri Alkan. The energetic smaller companies like Nonesuch went for broke with baroque, scouring the mountains and valleys of Europe and bringing back recordings of every fanfare and trio sonata written before 1800. Records unveiled several monuments to durability. Artur Rubinstein at 76 played Chopin's Eight Polonaises and Four Impromptus (RCA Victor) more nobly than ever; and Vladimir Horowitz, 61, returned to the concert stage after a twelve-year absence, an event which Columbia captured in an exciting disk, Horowitz at Carnegie Hall.

Other remarkable items included Janáček's Glagolitic Mass (Deutsche Grammophon), an incendiary work written by a 72-year-old agnostic; and A Purcell Anthology (Angel), offering many antique gems in lapidary performances. The rarest find was Charles Ives's Symphony No. 4 (Columbia), a hitherto unplayed 1916 work of the insurance man who was also one of America's greatest composers. As premiered by Leopold Stokowski and the American Symphony Orchestra, it proved a wild, exhilarating romp, required two assistant conductors to help keep the rhythms distinct

In opera, the top attractions were Götterdämmerung (London), the next-to-last in Conductor Georg Solti's heroic uncut Ring cycle, with Birgit Nilsson as a larger-than-life Brünnhilde, and Alban Berg's Wozzeck (Deutsche Grammophon), a modern masterpiece of doom. There was also Maria Callas, who sounded at the end of her voice during a brief return to the Met, but in a recorded Carmen (Angel) she was undefeated and magnetic as ever.

ART: Op Goes the Easel

The password in art was "anything goes"-and a lot of it went. Pop pooped out, op faded, but only after causing national astigmatism. Canvases crawled out of their frames and became "shaped," oils moved over for acrylics, paintings blinked with colored lights or glimmered fluorescently in the dark, sculpture climbed down from pedestals, and if someone felt like hanging his coat on the wall and calling

it "art," well, that was all right too.

It was the year of superscale, James Rosenquist exhibited an 85-ft.-long painting with, among other objects, light bulbs, hair dryers, tires and a larger-than-life view of an F-111 fighter-bomber. Larry Rivers did an assemblageonly 33 ft. long-on the Russian Revolution. And from Los Angeles, now one of the major art capitals, Edward Keinholz sent a prop man's re-creation of a Santa Monica Boulevard artists' hangout titled The Beanery, complete with the smell of bacon grease. The newcomer of the year was Clevelandborn Ronald B. Kitaj, 33, who won acclaim with collages of blatant colors and contorted figures. There was also a score of bright, dramatic new artists from Britain.

The oldtimers had their day too. Hans Hofmann greeted his 85th birthday with a spate of splendid, poetic new work. Marcel Duchamp, 78, hailed as pop's Dada, was treated to his first Manhattan retrospective. Alberto Giacometti, 64, led the viewer into a petrified forest of wasted figures.

The latest fad was kinetic sculpture. Swinging in Manhattan's Guggenheim as the year began were the mobiles of Alexander Calder, who started it all almost four decades ago with a tiny wire circus in which the trapeze artists reacted to the movement of air. Raising the roof in Manhattan's Jewish Museum at year's end were Jean Tinguely's motorized contraptions, which bump and grind with deafening effect, and Nicolas Schöffer's audio-visual cybernetic contrivances. Kinetic sculpture not only entertained with movement but provided music, chatter and clatter, its limits defined only by the artist's imagination. In fact, that just about described the whole U.S. culture scene in 1965.

THE WORLD

JAPAN

Merry Bonenkai

Before they can celebrate the New Year, the Japanese must eradicate all memory of the old. Last week thes were eradicating it with kamikaze-like abandon in a venerable tradition called banenkai (forget the year past), and nowhere more suicidally than on Tokyo's gleaning Ginza.

There is quite a ritual to the occasion. First to come to the Ginza each afternoon are the icemen, their saws slashing through great frozen blocks destined for dilution in tumblers of whisky. Next are the fragrant wagons of the noodle vendors, trailing plumes of steam in the neon sunset. Then come the girls— 300,000 of them-to work in the 3,000 clubs of Tokyo's six sakaba (drinking quarters). Wispy-bearded Santa Clauses, a legacy of the American occupation, parade in sandwich boards that proclaim the virtues (or lack of them) of such establishments as Le Rat Mort and the Eyebrow Club, Romance Town and the Club Bum Bum Room. Finally come the customers-Japanese businessmen and executives, laden with ven and the ghosts of bonenkai past.

Teeny-Weeny Wonder." In Tokyo's rightspots there are girs to suit even make personality, Ladies. Town on the make personality, Ladies. Town on the science (and concupiscence) with girst ressed in long, sain bridal gowns and lacy veils: the Aho (Idiot) Club in the Ueno District outflis its girst in crisp white nurses' uniforms and pale blue cans. There are bars with girst in sailor

suits (to conjure up memories of the Imperial Navy), others where the intellectual clientele is served by misses who have read every literary quarterly.

Drum majorettes are the feature at Drum majorettes are the feature at the feature feat

Punching the Clock, Biggest and newest of the nightspots is the Mikado, in Tokyo's swank Akasaka District. Run by a Korean "cabaret king" named Yoshiaki Konami, 54. the Mikado boasts an electric eye to open the door, a "dancing" West German water fountain, 1,250 hostesses in evening dress or kimono, and 30 Japanese Rockettes who bump and grind through Papa Don't Preach to Me in top hat and tails. Bare-breasted "Arabian" beauties alternate onstage with lion-maned Kabuki dancers. There is an exclusive downstairs party suite with 120 of Tokvo's most luscious hostesses, as well as a 16-page leatherbound wine list in which choices range from \$5.80 for a thimble of Hennessy brandy to \$1.50 for "aerated water," otherwise known as Coca-Cola. During the Christmas season, the Mikado offers its customers an all-purpose bonenkai kit containing champagne, smoked oysters, a noisemaker and a tinseled hat.

Konami offers not only favors, but

discipline as well. Each girl punches in on a time clock, when she arrives at 5/30 p.m. Roll call is taken and dancing orders given at 6 on the dot, the girls sifting at assigned desks on the cultb's wast second floor. Every 40 minutes throughout the night, copies of drink tab are collected at the cashier's office. Those whose tabs are consistently sharing at first 10 get girls for so rough the norm as "girl scouts"), who hire only girls between the ages of 18 and 28.

To his 50 top hostesses—a competitive ranking based on nightly earnings—Konami has promised 41 four-door Toyopet Crown sedans and nive Volkswagens. Actually, that is not so much of a bonus: club girls in Tokyo's 1 p spots can earn \$12,000 a year in tips and salary alone, not to mention what they

make moonlighting. Girl Scout's Creed. Time was when the bulk of Tokyo's night life was supported by American servicemen. Not any more. Almost all of the customers are Japanese. A recent Asahi Shimbun survey showed that Japan's major corporations spent \$1.4 billion this year on nightclub entertainment. The figure represents a \$220 million increase over 1964, and amounts to a sixth of the national budget. In Japan, the bar, the cabaret and the nightclub are indispensable extensions of the office, and plenty of legitimate business is conducted between drinks and floor shows. There is other business too: though Japan's tough anti-prostitution law forbids open solicitation, after-hours liai-





FLOOR SHOW AT THE MIKADO

For those with the yen, brides, nurses and occasional housewives.

sons are easily arranged. But most of the girls do so well selling drinks that they can afford to remain respectable.

Last week girls of both persuasions were ready and waiting as fully 100,000 men descended on the Ginza on Christmas Eve, sweeping past special police squads and barriers erected to keep drunks from falling into the traffic. It was a merry bonenkai, and a sure bet for a happy New Year.

RED CHINA

The Slow Creep Forward

From Manchuria to the upper Yangtse. Red China lay snowbound. In the drought-ridden northwest provinces, hundreds of thousands of peasants, students, and Communist cadres in patched cotton tunics marched through the icy, windswept wheat and barley fields armed with buckets of water to pour on the parched acres. In Szechwan province, farmers gathered nitrogen-rich pig manure in an effort to make up for a woeful lack of chemical fertilizers. In barbershops and mortuaries, others gathered human hair for the foreign wig market (5,000 tons last year brought \$5.5 million to China). And in Peking itself. Chinese Communist leaders celebrated the Winter Solstice Festival with \$10 meals of Peking duck, dipping the lacquered skin in sweet sauce, then rolling it with onions in wafer-thin pancakes. Thus last week did Red China look ahead to its new five-year plan.

Still benumbed by the disaster of 1958's "Great Leap Forward," Red China's economy is barely creeping today. During the first two or three years of the new plan. Peking must rely on foreign grain (anywhere from 112 million to 466 million bushels from Canada alone) to feed a steadily growing population: the 1965 grain harvest fell 3,000,000 tons short of 1964's output. What improvement in the food situation that has occurred is due largely to the relative freedom of peasants to raise their own livestock and till small private plots of land. With the grudging permission of a regime desperate to put some life back into the economy, fully 80% of Red China's pigs and 95% of its poultry are privately produced and sold in small free markets in the villages. The future of such free enterprise does not seem bright; editorials in the party press have begun to warn that "the fight against speculation of private dealers is a long and complex struggle: the collective must come first."

Industrial output has shown a modest gain. The growth rate (5%-8% in , 1964) apparently has climbed to 11%. The next five years will see some \$14 billion invested annually in "capital construction" (precision-instrument plants, integrated steel mills, tractor factories). and already industry has supplied agriculture with 50,000 sorely needed tractors and the beginnings of a chemicalfertilizer program.

But Peking's foreign adventures-



FORCE-FEEDING PEKING DUCKS For five years, pig manure, hair and weapons.

and its efforts to develop a nuclear delivery capacity-strain heavily at the economy. Support for Viet Nam's "war of national liberation" and the crash development programs going on in nuclear weaponry cost Peking up to \$5 billion a year-nearly half of what goes into industrial investment, U.S. experts estimate that it may take only ten years for Red China to develop a ballisticmissile system capable of delivering a thermonuclear punch to Western Europe or the Western U.S. Until that day, Mao insists that his millions keep their belts tight.

COMMUNISTS

Rickety Revisionists v. Leftist Adventurers

American pilots over North Viet Nam have often wondered why the Russian-

made SAM missiles that whoosh toward them like floating phone poles have proved to be so ineffectual. A possible answer came last week from Red China in the form of a sneer. Charged Peking's People's Daily: "So far, a great part of the Soviet military equipment supplied to North Viet Nam consists of obsolete equipment discarded by the Soviet armed forces or damaged weapons cleaned out of the warehouse.

The contemptuous blast was the latest round in the strident Sino-Soviet dispute that gets shriller and angrier by the day. Clearly discredited is the theory that the U.S. stand in Viet Nam might neutralize the ideological dispute between the two Communist nations and force them together in common cause. If anything, the rivalry has been intensified. When a Moscow weekly reprinted charges that the Red Chinese were exacting transit fees in dollars for Russian military and medical supplies shipped by rail across China to Hanoi, Peking hotly accused the Soviet Union of "resorting more frequently to rumormongering, slander, and sowing discord."

What's more, cried People's Daily, Moscow's "rickety revisionists" had "extolled Lyndon Johnson, plotted with the U.S. to set up a counter-revolutionary United Nations armed force, joined hands with U.S. imperialism to support the Indian reactionaries against China [and attempted] to extinguish the roaring flames of the Vietnamese people.

All lies, of course, sniffed Prayda. The Soviet party newspaper denounced the Chinese as "leftist adventurers who want to fight to the last man. They do not recognize tactical maneuvering and insist only on resolute offensive and direct blows, and no matter how unfavorable may be the turn of events, they demand that the fight be carried " On top of that gibe at the hard knocks the Chinese-backed North Vietnamese are receiving. Moscow could not resist a further cackle, at Peking's expense, over the Chinese setback in Indonesia, "History proves that such a position leads to premature actions and abortive coups which are damaging to the mass revolutionary struggle," crowed Pravda. "The working class must not absolutize any single form of struggle, but must flexibly combine them, skillfully applying its entire arsenal." As to the charge of foisting damaged weapons on North Viet Nam, Moscow radio said: "The roar of anti-aircraft guns in Viet Nam drowns out the dishonest arguments of certain maligners."

The polemical protests from Moscow and Peking still lacked the malignity that marked the final period of Nikita Khrushchev, and indeed Moscow's new leaders, Leonid Brezhnev and Aleksei Kosygin, had kept their peace for 14 months after ousting Nikita. But last week's exchange proved once again that between rickety revisionists and leftist adventurers, peace is a forgotten word.



MOSCOW BEAUTY SALON

Also nose bobs for proletarian heroines.

The Face Race

First came the hemline revolution, then the permanent wave Last week the Kremlin authorized yet another step in the transformation of the Soviet women. Irom proletarian heroine to hour people of the control of the transformation of the Soviet women from proletarian heroine to hour people of the control of the transformation of Moscow's Gorfey Street it created the Institute of Cosmetology, which, when it opens next year, will have a staff of 300 specialists. Purpose of the institute, according to Tass: "The perfection of the human face and hody."

RUSSIA

Russian women have long been anxious to get into the face race. The Gorky Street establishment, which for years had been getting quiet advice from Elizabeth Arden and the Paris Academy of Beauty, was already dispensing complexion cures (for 1 ruble, or \$1.11) and facials (2 rubles) to as many as 1,500 customers a day. Apparently, their problems were serious, "In the opinion of the beauticians," reported Tass, "the most difficult thing is to convince the patients that the tragic defects in their appearance do not demand medical attention." Just in case they do, however, the institute's plastic surgery department will offer a complete line of nose hobs at a flat rate of 50 rubles per capita.

BERLIN

One-Way Traffic

Through checkpoints in the Berlin Wall they artenaned. In Volkswagens and DRWs newly polished for the occasion, on elevated trains and subways. by pram, by wheelchair and on foot. Though limited to a maximum of 100,000 a day by the new Christmas season pass agreement negotiated last month by East Germany and West Berlin, and durined the privilege, more than 50,000 West Berliners were expected to make two they are the strong than 50,000 West Berliners were expected to make two

Berlin during the 16-day holiday period. To a drab city where coats are still shapeless and shoddy, the well-dressed visitors brought gifts of fresh fruit. Blowers, candies and toys. They would blow thought much more, but the East and puse throught much more with the East any merchandise across the border that any merchandise across the border that might display the abundance and quality of Western goods. Meat or sausages, befone graph records and stereo tapes, for and leather goods, clothes or any preserver all strict bulks or scaled pack-preserver all strict bulks or scaled pack-preserver all strict bulks or scaled pack-preserver all strict bulks or scaled pack-

Also verhoten was any passage by East Berliners in the opposite direction. To underline that point, two Americans were sentenced to eight years of hard labor by an East German court for helping five East Germans to escape, Moses Herrin, 23, and Frederick Mattews, 23, both former servicemen working as bartenders in West Berlin, were arrested on Sept. 19 when the Grepos found a 13-year-old girl, trying to reach her parents in West Berlin, hidden in their car. Also detained by the Reds ever since Nov. 24, on suspicion of 'aiding flight from the Republic," was Mary Helen Battle, 25, a West Berlin theology student from Oak Ridge, Tenn.

EAST GERMANY

The Curious Case of Dr. Apel

The Wall can keep East Germans from moving West, but it cannot prevent them from looking in that direction. Last week Communist Boss Walter Ulbricht felt obliged to order a turnabout during the party's Central Committee meeting in East Berlin.

His speech lasted six hours, but the lines that the parry faithful had been waiting for came in a brief, embarrassed critique of a prominent party aide who, according to Ulbricht, was caught between "the general interests of society" and "illusionary, unbalanced demands."

That was old Spitzhart's way of referring to his late brilliant planningcommission chieftain. Dr. Erich Apel. 48. Apel shot himself in his office three weeks ago, the same day that East Germany signed a \$15 billion five-year trade paet with the Soviet Union—over Apel's bitter protests.

Under the pact, East Germany agreed to continue to reserve 50% of its exports, including machinery and other specialized manufactures, for the Soviet Union. Apel and his young technocrats wanted to boost hard-currency earnings with increased exports to the West. Their "illusionary, unbalanced demand" was to use these earnings to buy technically advanced Western plants and equipment. Instead, the trade pact committed East Germany to deliver some 300 merchant ships to the Soviet Union, at prices 30% below what Western buyers would have paid. The Soviet Union promised to supply oil, iron ore and other raw materials-at prices well above the world market.

Apel is believed to have let a diary detailing the Soviets' methods of short-changing the East Germans and giving the inside story of negotiations for the paet. The Communists say that the diary is a forgery. Ulbricht was conspicuously present at Apel's state funeral, and the official explanation for his death remains "overburdened nerves."

The party meeting also signaled stricter literary and cultural encorship, largely as a result of the deplorable East German fondness for Western modes. "These monotonous Western hits and dances, the eternal 'yeah, yeah,' is simply nerve-killing and ridiculous,' harked Ulbreith. The East German Minnopoly and a popular radio station were under free for encourasing—or failing



ULBRICHT (LEFT) AT APEL FUNERAL No peeking.

20

to discourage-"American sex propaganda" and "heat music." Worst offender of all was one of East Germany's few youthful talents, Balladier Wolf Biermann, 29. Biermann's slangy, sardonic songs describe life in the shadow of the Wall as something less than idvllic. They were pronounced guilty of "ill-concealed bourgeois anarchistic socialism," and, worse still, skepticism.

CZECHOSLOVAKIA

Crowning Failure

The frustrations and failures of rigid Communist economic planning are just as keenly felt in Czechoslovakia-perhaps because the Czechs have always known better. In prewar (and pre-Communist) Czechoslovakia, "Made in Czechoslovakia" was a label of quality respected the world over. No longer, So shoddy have Czech goods become that in some cases even Moscow has rejected the output of its Comecon daughter.

For nearly 18 months, Prague economists and apparatchiks have been hard at work on "NEM"-a New Economic Model for the nation designed to liberate the Czech economy from the worst rigidities of Stalinist central planning and to introduce widespread Western profit incentives for factory managers. Though the plan has yet to be unveiled, last week Prague's Central Committee published a 19,000-word preamble to NEM that was remarkable in its candor about past mistakes.

"The problems that have not been solved," said the committee, "represent the loss of many thousands of millions of crowns." (There are 7.2 Czech crowns to the dollar.) "Consumers have not had a large enough influence on assortment, quality and range of production, the preamble continued, and production is so low that "living standards in this country greatly lag behind those of mature capitalist countries." Frankly admitting that it will take years to shake the economy out of its planning straitjacket, the committee justifies the switch in ringing words: "The development of the socialist way of life has nothing in common with the antiquated ideas of ascetic socialism that do not take into account the material needs and interests of the people."

WEST GERMANY Almost the End

The last time Konrad Adenauer "retired" was in 1963, when he grudgingly made way for Ludwig Erhard as Chancellor. But politicians who expected him to fade gracefully from the scene at the age of only 87 were soon proved wrong. In last fall's election campaign, Adenauer sorely embarrassed his successor by electioneering up and down the Rhine, pressing for closer cooperation with Charles de Gaulle, needling Erhard's favorite ally, the U.S., for its supposed nuclear "sellout," and hardly disguising his desire for coalition with

the Social Democrats, who were determined to oust Erhard from office. Erhard's impressive victory was a

tige. Last week Adenauer, now almost 90, told the weekly Christ und Welt that he will retire again-this time as chairman of the Christian Democratic Union, a post which he had continued to occupy after Erhard took over as Chancellor because Economist Erhard has little interest in party politics. "No matter how fresh one can feel at 90," said der Alte, "one must take into account that today or tomorrow, everything can suddenly stop. Everything has an end." Or almost. Der Alte will still occupy his seat in the Bundestag and doubtless continue to snipe at Erhard and his policies whenever the chance arises. A good opportunity was not far off; last week Charles de Gaulle invited Adenauer over for a visit in late Januaryjust before the French leader is due to get together with Erhard for another of those regular and so far fruitless meetings provided for by the Franco-German "friendship" treaty.



LABOR'S ROY JENKINS No noose is good news.

GREAT BRITAIN Left-Right for the Team

For weeks Prime Minister Harold Wilson had been preoccupied with foreign affairs-daily consultations on Rhodesia, his trip to Washington to see Lyndon Johnson, his speech to the U.N. Home again last week, he took time out for some domestic housekeeping.

Out of the Cabinet went Thomas Fraser, who as Transport Minister infuriated Britain's freewheeling motorists by proposing a 70-m.p.h. speed limit and spot-check drunkometer tests. And out of the demanding home-secretaryship went Sir Frank Soskice, 63 and ailing, who intends to retire from politics by the next general election.

Man to Be Watched. Wilson's replacements added a youthful and vigorous left-right punch to his team. As

Transport Minister, he appointed the red-haired, vivacious firebrand of the party's left wing, Barbara Castle, 54, who has been in Wilson's Ministry of Overseas Development. The most important shift involved the new Home Secretary, Roy Jenkins, At 45, he is the youngest member of Wilson's Cabinet and a man to be watched.

Though he is the son of a Welsh miner who became an M.P., the elegant Jenkins by taste and temperament is far more at home in London's salons than the New Towns' public saloons. As early as Oxford, Jenkins found himself at odds with the woolly Marxism of the university's Labor Club, helped found the more moderate Democratic Socialist Club, While still in his 20s he wrote a biography of his friend and political mentor Clement Attlee, has since penned three historical works, including a bestseller on Liberal Prime Minister Herbert Asquith. His latest: Victorian Scandal (see BOOKS), about the ruination of Liberal Sir Charles Dilke. "I regard writing as the only real work." Jenkins once said, and he does it well enough for the Economist to have

once considered him for its editorship. Élan & Efficiency. In Labor politics, Jenkins has always been on the right: pro-Europe, pro-NATO, ill at ease with the party's radical, utopian socialists. He was long in Labor Leader Hugh Gaitskell's inner circle. When Wilson became Prime Minister last year, he offered Jenkins what many insiders considered a noose to hang a potential rival: the Ministry of Aviation, which was faced with the politically delicate task of arranging sharp cutbacks in Britain's aircraft production. Jenkins did the job with élan and efficiency, earning the promotion to Home Secretary. This post, too, will test his mettle: crime, immigration, racial discrimination-all explosive problems in Britain -are his new bailiwick. Jenkins is not vet a serious rival for Wilson's succession. But with his youth, he may become the very model of a leader for the 1970s: pro-Europe, moderate in social philosophy, possessed of a feel for the past as well as an openness toward the future in an era of rapid change for both the Labor Party and Britain.

FRANCE

The Permanent Opposition

France's first direct presidential election in the 20th century was over, and Charles de Gaulle, with 55% of the vote, had won. Or had he? Le grand Charles had sought overwhelming confirmation of his policies; instead, he had unwittingly created his first permanent and meaningful opposition.

The opposition's new leaders had no intention of losing the spotlight De Gaulle had given them. "We are faced with a dying regime," declared Socialist Loser François Mitterrand. "When we see how shaky Gaullism is with De Gaulle, what will it be without De Gaulle?" He mapped a campaign to



MITTERRAND AT HOME The threat was clear.

organice a grass-roots party structure in every important town in France for his Felderation Democrate et Socialistebut excluding the Communists who backed him for President. Catholic Conter Candidate Jean Lecanuel, 45, whose Kennedy-style campaign made him a wax putting together his new Centre Démocrate Party, frankly aimed at wooing moderates and pro-Europeans out

of the Gaullist camp. The threat was all too clear to Gaullist Deputies. De Gaulle himself might be secure for another seven years, but Mitterrand and Lecanuet were taking dead aim at his parliamentary supporters due to test their strength in parliamentary elections that must be held before March 1967. De Gaulle's men got the message. Rebelling against a government measure to tighten taxes on small businessmen, whose votes they will need, Gaullist Deputies forced Premier Georges Pompidou to put off the bill until a safe 1968. "When I leave here. I have a rendezvous with General de Gaulle," huffed Pompidou, "I will bring him your unanimous greetings."

SPAIN

A Few Whiffs

One of the fundamental principles of Franco Spain has been that labor and management were both part of one big happy family—and, therefore, that all strikes were illegal. Last week the principle was put to a merciful death. At the instigation of the government, Spain's off-inember antional Cortes (Parliadol-member antional Cortes (Parliadol-member antional Cortes (Parliastrike for higher wages, "A difference of interests is inestitable." admitted Luis Gómez de Aranda, who pushed the bill through no thealth of the government.

In a sense, the right-to-strike law is only an admission of the facts of life. Spurred by the nation's increased prosperity and the need to keep up with rising prices, the Spanish labor force has been growing in power and audacity. A series of wildcat strikes this year ended only when the government bowed to the workers' demands for more pay. The new law has its limitations.

Transport workers and civil servants are still forbidden to strike, and the government can still ban any walkout by declaring that its motivation is "political." But the measure is unquestionably a major step forward, and it brought a few whiffs of other new freedoms. For the first time, Spain's censored press was permitted to follow the bill as it went through the parliamentary machinery. There was even discussion of its provisions on television. And, unlike the rubber-stamp parliaments of old, this year's session gave the bill a thorough going-over. For six weeks the bill was before a study committee, was then passed on to the Justice Committee, which reworded it. One old-guard Falangist, charging that the bill was "un-constitutional," tried to get it thrown out. Fifteen other legislators wanted to tack on amendments that would strengthen workers' rights even more. And, when the measure finally reached the floor, 35 members actually voted against it-because they thought it did

UNITED NATIONS

Farewell to No. 20

not go far enough.

Gauged by its paralyzed predecessor, the U.N.'S 20th General Assembly was a success: at least it was able to vote. But in performance, particularly was a lackbuster gathering at best. As Assembly President Amintore Fanfani of Italy gaveled the session into adjournment last week, the 20th had preved unable procedured to the protection of the procedure of the protection of the protection of the prolet of the prolet of the prolet of the protection of the propersion of the protection of the protection of the protection of the propersion of the propersion of the protection of the protection of the propersion of the protection of the propersion of the propersion

▶ Passed a 7,000-word "Convention on the Elimination of All Forms of Racial Discrimination," which has yet to be ratified by the U.N. member states but which is still, in Fanfani's words, "of great moral significance."

Concurred unanimously on "The Inadmissibility of Intervention in the Internal Affairs of States," an action that the Russians had hoped would condemn the U.S. for its stand in Viet Nam but which was broadened to include Communist subversion as well.

▶ Heard Pope Paul VI plead for "No more war, never again war!" in a rare and warming speech that was made doubly poignant by the U.N's inability to impede world conflicts.

▶ Displayed the immature emotionalism of many of its African members who, in protest over Rhodesia, walked out during British Prime Minister Harold Wilson's address.

▶ Narrowed the gap on Red Chinese entry to the U.N. with a 47-47 Assembly vote, and raised the question whether the U.S. would be able to keep Pe-

king out for more than another year. The 20th Assembly clearly reflected

a fact long known and understood: Africans and Asiam will vote together on such issues as decolonization, racial discrimination and economic development. On the major issues of war and peace, they will leave the decisions to the big powers. The only role the U.N. took, in war and peace this year was over India and Pakistan, and there it and the West that cut off arms and supplies to the combanants and thus quelled the flighting.

INDIA

The Folly of Others

India's Minister of Food Chidambaram Subramaniam flew into Washington last week on an urgent mission that may mean life or death for a ousands of his countrymen. He came to appeal for tons more of U.S. food to help India stave off what threatens to be its worst food crisis in two decades. With Subramaniam came assurances from Prime Minister Lal Bahadur Shastri that India, after years of giving top priority to industrialization, will put more emphasis on agriculture in the new five-year plan that begins in April, and will spend \$11 billion for fertilizer, farm machinery, irrigation, and better seed, with the aim of increasing farm output nearly 50% by 1971.

But India's need is now. In talks with President Johnson and Secretary of Agriculture OPville Freeman, Subramaniam explained that 1965's drought-decimated harvests had left India at least 13 million tons short of grain to feed its 480 million people. Though the U.S. made no definite promises, there seemed little doubt that President Johnson



The problem seemed solvable.

son would step up U.S. grain shipments. As he left Washington, Subramaniam told reporters, "Your great President gave me confidence that the problem will be solved. I go back to my country inspired."

The country Subramaniam returned to seems strangely unconcerned about the looming crisis. The newspapers still pay more attention to Britain's problems in Rhodesia than to India's food-lems in Rhodesia than to India's food start is about the only Indiam who dug up his lawn for a garden, and his skip-armeal-a-week plan is also largely, ig-armeal-a-week plan is also largely in the start is about the only Indiam who for garden and the skip-armeal-a-week plan is also largely in the start is also that the start is also the start is a

YEMEN

Fear Knows No Fast

For more than a month Yemenis from both Royalist and Republican factions have been holding "peace talks" at the mountain village of Haradh to end the bloody (10,000 battle deaths) civil war that has plagued the country for three years. They have not been very successful. The conferees, who held their sessions in white tents symbolizing peace, never got past the first point; what to call the transition state that was supposed to exist until a country-wide plebiscite could be held in one year's time. The Republicans insisted that the word Republican must be included in the new state's title. Nothing doing, said the Royalists.

In fact, the only thing the delegates could agree on was a desire to recess the talks until after the month-long Islamic holy fast of Ramadan, which began last week. Egypt's President Gamal Abdel Nasser and Saudi Arabia's King Feisal, who backed the Republicans and Royalists respectively, appealed to the delegates to continue the talks. But the Yemenis simply began to slip away. With their departure came the fear that the shooting might start again, for both sides have kept forces in a state of combat alert. Egyptians and Saudis immediately began strengthening their joint peace-keeping force in Yemen, and Nasser canceled his plans for a long-postponed troop withdrawal. "Historically, this war has produced its fiercest battles during Ramadan when there is nothing else to do for 30 days but fast and fight," said one Egyptian veteran. "They get hungry and mean on both sides, and it's going to be a hellish job to enforce the ceasefire."

RHODESIA

Of Oil & Scotch

At long last, the British economic sanctions against Premier Ian Smith's white renegade regime began to be felt last week. Not in Rhodesia, however. In Zambia.

No sooner had British Prime Minister Harold Wilson called for a worldwide oil embargo against Rhodesia than Smith retaliated by cutting off all petroleum shipments to his black-ruled northern neighbor. The effect in Zamhis was immediate. Gas stations closed. Cars coughed to a stop and were abandoned. A stringent emergency rationing system allowed each car owner less than a gallon a week. To conserve fuel, government offices eliminated the lunch hour, sent their auto-driving employees home in the middle of the afternoon intetead.

Committed to save Zambia's economy. Wilson ordered an airfitt of oil from Dar es Salaam, and soon five RAF. Britanian began fiving in from the Lamanian of the American of the theory of the Committee of the Committee out with an airfit of their own. The Great North Road, a part dirt, part asphalt strip that links Lisakaw with the east coast at Mombiasa and Dar es Salaam, greated under the heavy loads

The oil lift would not be easy, for there were slippery African sensitivities to be considered. Tanzania's President Julius Nyerere, who had broken off relations with Britain, demanded that the British use civilians instead of military personnel for the operation.

All the white, there was plents of oil in Rhodesin. The refiners it Unstali, supplied by pipeline direct from the port of Beirn in Portuguese Mozambique, had enough oil to supply the nation for ten weeks even if the pipeline was cut, and Smith last week airly advised Rhodesiars that there was no need to cancel their holiday trips to save fuel. As New Year's Eve approached, in fact, the only thing rationed in Rhodesia was Society whisky.

EGYPT

Fewer Curses, More Sense Helicopters dropped thousands of

balloans bearing the image of Nasser, while tanks and self-propelled artillery thundered past the reviewing stand. It was Victory Day in Port Said last week —the ninth anniversary of Egypt's little Suez war with France, Britain and Israel. After parade's end, the crowd waited expectantly to hear whether President Gamal Abdel Nasser could top his performance of a year ago, when he pounded the leatern for the benefit of visiting. South But S. to go "drink the sea"—the Arab equivalent of "Go itump in the lake."

Body lumps in the last supprise in store. Not once last week did he curse his enemies in the Arab world. And not once in his 21-hour speech did he bait the West. Moreover, he made only a perfunetory reference to "liberating" sensibly about Egypt's economic problems. The country has ran up a foreign debt of nearly \$3 shillion, and the gap between exports and imports has widened to a record \$500 million for 1965. The country has ran up with the country has ran up to receive the world with the country has ran up as foreign debt of nearly \$3 shillion, and the gap exceeded that the country has ran up to foreign debt of nearly \$3 shillion, and the gap exceeded. "We must all work harder and country has a support to the country has a suppo

make sacrifices. I have no magic button that I can push to produce the things you want."

Show of Force. Lacking a magic button to push. Nasser has done the next heat thing. The new Premier whom the following the heat heat has been a reform of Egypt's stagnant economy, and Nasser has so far given him full support. To increase government revenue, related Egypt's inadequate personal income tax and has added a "defense tax" on all sales to help defray military costs. He has jacked up tariffs on nonessential that has also hided the cost of laxury goods.



NASSER WITH PREMIER MOHIEDDIN Wanted: a magic button.

25% (to reduce demand) and set low price ceilings on most foodstuffs (to curh inflation). To show that he means business, into Catro's marketplaces he sent 400 planiclothesmen who arrested 150 shopkeepers for price violations in a week. The others got the message.

Idea of Firing. For a longerstange solution. Mohiedulin has started a birth-central program that he hopes will be useful to be useful t

Though nominally a socialist, Mohieldin is above all a pragmatist. His tough policies for the nation (which he calls "Egypt," rather than the grandiose "United Arab Republic") have created such a favorable impression abroad that the U.S. has resumed its food shipments. Manhattan Bank have kicked in \$75 million in emergency credit as a vote o confidence in Egypt's new direction.

THE HEMISPHERE

DOMINICAN REPUBLIC

A Round for the Pessimists

There are few optimists in the Dominican Republic: many Dominicans have resigned themselves to the grim prospect of never seeing real peace in their lifetime. Last week, despite all the diplomatic maneuvering and the diplomatic maneuvering and the carcia-Godoy, he visceral harted between rebel left and logalist right extension of the properties of the conputation of the properties of the contraction of the contrac

hotel and began blasting away. The military insists that the rebels opened up first at a Jeep patrol. Either way, the soldiers were soon spraying the building with 30-cal, machine guns, then pounding it with 75-mm, shells from three tanks that rumbled over from the base. In hallways and closets, while rebel snipers in the top stories methodically cut down advancing air force troops.

Caamaño himself grabbed a telephone and called for help from President García-Godoy in Santo Domingo. Within minutes. 133 U.S. paratroopers from the 82nd Airborne were on their

CUBA

Full Seats & a Cruel Promise

After almost a month of operation, the Cuban refugee airfift is shaking down into a steady, efficient rescue of people fleeing Castro's Communist dictatership. The flights are now up to two planes a day, five days a week, and the Pan American DC-7s bring their full load of 95 passengers. In the first 24 days of the lift, some 2,500 Cuban that of the people of the



Despite the best intentions, a visceral hatred.

staff during the April revolt.



PARATROOPER & DEMONSTRATOR

intervention of OAS troops kept the tiny war-scarred country from renewed civil war

The fuse that detonated the fight was a memorial service for Colonel Rafael Tomás Fernández Domínguez, a rebel killed last May during an abortive raid on the National Palace. Attending the service in the inland city of Santiago, 120 miles northwest of Santo Domingo. were Rebel Commander Francisco Caamaño Deñó and 90 members of the rebel elite, all armed to the teeth. Caamaño had been warned about going by President García-Godoy, had been told that the loyalists would consider the trip a provocation. He insisted, took off in a convoy of 31 cars. In Santiago, the group swaggered around town, waving their guns, disarming cops and bullying civilians. After the memorial service, they went on to breakfast at Santiago's Hotel Matum, a small two-story hilltop hideaway three miles from the loyalistoccupied Santiago air base.

Call for Paratroopers. What happened next? The rebels claim that 350 air force and army troops surrounded the way by helicopter and plane to Santiago. By the time they snuffed out the battle, the hotel was a shambles, and 23 loyalist Dominican troops and five rebels were dead, including Colonel Juan María Lora Fernández, 40, a U.S.-trained officer who was Caamaño's chief of

Winners: the Extremists. In Santo Domingo, rumors flew that the entire rebel leadership had been ambushed and massacred. Pro-rebel mols took to the streets, slinging rocks, throwing up street barricades, and setting cars and trucks ablaze. On his return to the capital, Cammalo called for calm "so that had been as the capital can be come and the capital can be considered to the capital can be capital can be capital capital can be capital capital

The only ones to benefit from the episode were the extremists on both sides. A resurgence of violence makes it more difficult for loyalist military leaders to contain their bitter hatreds, and last week some officers were talking angrily about deposing President Garcia-Godoy in the interests of restoring "order." other cities throughout the country. For the 150,000 or more Cubans whose turns on the flights may not come for months. Castro promises a cruel waiting period. To government agencies and state-run businesses went an order to fire all workers who sign difficult and possibly discourage any more Cubans from signing up to leave. The Communities also announced that before departing, would-be exiles must return every perso withdrawn from their bank accounts since Sept. 28—the date of Castros' open door' speech.

PERU

Rocky Road to Reform

"I'm not waiting for my son to have a better life." So says a member of President Fernando Belaûnde Terry's Acción Popular party. He was talking about Belaûnde's landreform program—the sensible, carefully thought-out plan that, when it was signed into law 19 months ago, was hailed by experts as the soundest ever

The Thunderbird Touch: A speed control conveniently located on the steering wheel



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Relax! Thunderbird's new 1966 Highway Plot Control option makes long drives almost effortless. It lets you "set." "retard," and "resume" your cruising speed with just a flick of your finger. This unit is thoughtfully located within the spokes of Thunderbird's Swing-Awaysteering wheel.

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tal 428-cubic-inch V-8 option . . . and all the craftsmanship that has made this car a trend-setting classic in its own time!





Douglas research blasts holes in old theories

Other Douglas scientists are at work exploring phenomenal plasma rocket motors that may provide power for high speed space travel over vast distances in the future



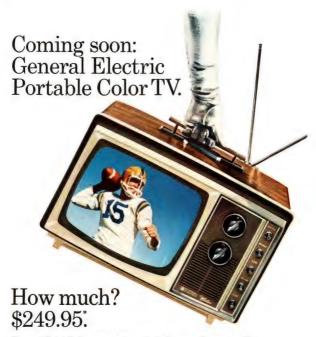


Models of hypersonic aircraft designs are tested in a special shock tunnel that reaches speeds so high, today's supersonic jets fly at smal's pace by comparison



about protecting spacecraft from meteoroids.

Suddenly the silence of the laboratory is shattered by the blast of a thirty-foot hydrogen-powered gun. It fires pellets at a velocity of over 16,000 m.p.h. into spacecraft skin material. These aluminum and titanium panels are filled with pressurized liquid hydrogen rocket propellant. Douglas is the first company to conduct impact experiments using super cold fuel to simulate conditions a vehicle would encounter in space. As a result of this work, new meteoroid-proof designs for spacecraft structures are being developed. The experiments properties are conducted for the National Aeronauties and Space Administration are conducted for the National Aeronauties and Space Administration at the Douglas Aerophysics Laboratory, El Segundo, California.



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set up in the hemisphere. For many Peruvians, the rub is that the project to settle 1,000,000 peasants on their own land and double the country's acreage under cultivation will take at least a decade, and more likely 20 years. They are not willing to wait that long.

Under the original idea, land tagged for redistribution was to be thoroughly studied for crop and livestock potential, then paid for at fair value. Belainde wisely exempted the big costal sugar visit a coparis interest, and the support of the paid of the visit a coparis interest, and the support of the paid of the pa

To date, some \$50,000 acres have been turned over 10 17,000 peasant families. For the land-hungry Indian this too little, too slow. Half a dozen times in the past six months, Peruvian army troops have been sent to turn back large groups of impatient peasant invading haicendas in the Andean high-lands. Early this month soldiers were forced to fire on 300 Indians who descended on a ratch north of Jima, killing the sent of th

A few weeks ago a highland district reform commissioner suddenly declared afectada (destined for expropriation) one of the most efficient ranch operations in the country: 440,000 acres owned by Cerro de Pasco Co., Peru's copper giant. Cerro officials reacted first with disbelief, then outrage when government officials refused to reconsider. In bypassing scores of marginally operated highland estates, said Cerro, the government had violated the spirit, if not the precise letter, of its own law. The company pointed out that its sheep produce three times as much meat as the neighboring Indian herds; furthermore, it ran the ranch as a nonprofit enterprise, selling the meat at cost to feed its 15,000 workers.

Down By a Third. Belaunde's government is well aware of the dangers involved in wholesale land giveaways. Mexico and Bolivia both experienced sharp drops in agricultural production when they went in for helter-skelter land reform: the Cuban economy is still reeling from Fidel Castro's mismanagement of the sugar lands. In Peru's own case, an efficient, 511,500-acre ranch near the Cerro lands was purchased two years ago by government officials, who parceled out most of it among 14 land-hungry Indian communities. Since then, 100,000 of the ranch's original 160,000 head of sheep and cattle have been eaten, given away, stolen or destroyed in one way or another; production is less than a third of its original level, while the government, hampered by lack of technical help, struggles to make modern ranchers of

set up in the hemisphere. For many Peruvians, the rub is that the project to often cannot even speak Spanish.

Nevertheless, a Peruvian land reform official admits privately that virtually all the big highland estates will soon be afectualas. "even where the new landowners will certainly be unable to maintain, let alone improve, present productivity levels."

BRAZIL

Toward Stability

In the past nine years, one President of Brazil nearly spent the country into bankruptey, his errarie successor resigned after seven months in office, and the state of the seven months in office, and the seven months of the seven the nation to Communism and corrupte the nation to Communism and corruption before the military threw him out. Brazil's economy naturally remained in a state of chaos, and its political life is beginning to change. After 21 months in power, President Humberto Castello Branco's tough-minded revolutionary overnment is giving Brazil a breath of

Yes & Yes, Sir! Polities, in fact, is growing so tame that Castello Branco finds it slightly embarrassing. Last week so many politicians were clamoring to join the government's newly organized official party (aptly named the National Alliance for Renewal) that the President was having trouble scraping up even a token opposition.

A month ago, Castello Branco dissolved Brazil's 14 fractured political parties and ordered them to reorganize under strict new rules designed to climinate all but the biggest and most representative. The rules required at least 20 of 66 federal Senators and 120 of 409 federal Deputies to form a party. What the government hoped for was two, possibly three parties-its own, plus a moderately vocal opposition. But as one Senator put it: "Who's crazy enough to risk his mandate by outspokenly opposing the government?" Only 117 Deputies and 18 Senators pledged themselves to the oppositionfive short of the minimum. It took considerable backroom maneuvering before five selfless souls finally agreed to go over to the other side, which dubbed itself the Brazilian Democratic Movement. Said one politician: "We have our two-party system all right-the party of 'Yes,' and the party of 'Yes, sir

Reform & Recession. That may be just what Brazil needs, considering the way Castello Branco's government is running the country. When the revolutionaries took over in April 1964, Brazil was approaching bankruptcy, with foreign-exchange reserves of less than \$150 million, and a cost of living that was soaring at the fantastic rate of 144% a year. By last week Brazil's foreign exchange was back to a safer \$300 million, and the inflationary price rise had been cut more than two-thirds to 45% for 1965-"still pretty bad," says one Washington official, "but for Brazil that's sensationally good."

Most of the credit goes to Castello Branco's Minister of Economic Planning, Roberto de Oliveira Campos, 48, a U.S.-trained economist and Brazil's onetime Ambassador to the U.S. Campos is doing more than trying to reform an economy; he is trying to discipline a national mentality. For a starter, he eliminated \$200 million a year in government wheat, oil and newsprint import subsidies, thus halting a wasteful drain on Brazil's treasury. He then ended labor's inflation-producing 75%-to-100% wage hikes, slowed down the money presses, and began reforming Brazil's sievelike tax system to plug loopholes and improve collections.

The all-out attack on waste, ineffi-



ECONOMIST CAMPOS

Disciplining a mentality.

ciency, and inflation brought on a minor recession carlier this year, Yet by last week industrial production posted an estimated 4% overall gain for the year. Many Brazilians still gripe about this year's 45% rise in the cost of living, but businessmen give Campos a rousing cheer, and foreign investors are registering their votes with money. Alcoa is cheer, and foreign investors are registering their votes with money. Alcoa is certified to the control of the cost of the control of the cost of

Better still, the World Bank—absent from Brazil since 1959—agreed to lend \$80 million early this year for power projects. The International Monetary Fund, another long-absent more fixed \$120 million to \$180 million more in new standby credit next year. And the U.S., which cut Allama aid to Brazil to a trickle under Goulart, has granted more than \$250 million in technical

PEOPLE

The première promoters hustled Sex Symbol Brigitte Bardot off to Hollywood for the West Coast opening of Viva Maria! and Sex Symbol Sophio Loren had Manhattan all to herself. Well, not all. Such other delightful images as Julie Christie and Geraldine Chaplin paraded into Broadway's Canitol theater for the première of Doctor Zhivago, but the crowd saved the rave for Sophia, who didn't even play in the picture. She just tagged along in white mink cape and Dior gown with Producer Carlo Ponti, her once and future husband. In all the crush, Sophia and Carlo were beaming because of some moral support they'd got from the French government the day before, Carlo, a new-vintage French citizen, obtained a Paris divorce from his first wife, can now marry Sophia legally, even though those bigamy charges against him still haven't got straightened out in Rome.

Two weeks ago the faculty at M.I.T.'s Alfred P. Sloun School of Management held a fine farewell party for Dean Howard Wesley Johnson, 43, who was leaving to become executive vice presiment Stores. Inc. Now the professors are kidding Johnson that he retally ought to hand back that silver trea service the processor of the process

In days of old, when peers were bold, and life peeresses weren't invented. Britain's House of Lords decreed that when a member rose to speak he must be "uncovered"—meaning wearing neither hat nor coronet. But Baroness Burton



BARONESS BURTON
The good lords were willing.



The French were understanding.

of Coventry, 61, feels positively naked without one of her "super-titlbys" on. And besides, she trilled to the Lords' procedural committee, every time a lady doffs her hat just to do some talking, she wrecks the hairdo. With matters thus brought to a head, the committee waived the 344-vear-old rule, allowed that the girls could talk with their hast on. In a black stoeppic creation. Lady Burton immediately spoke out: "The peers have stood up to it very well."

His four grown boys have long since been on their own, so now the Groaner is breaking in a new generation. Harry Lillis Crosby III, 7, came on with the old man for a taped Christmas production of ABC's Hollywood Palace, crooned through a treble version of Oh Come, Little Children that had Papa Bing Crosby, 61, muttering proudly back-stage: "Say, that little tiger did all right." While the boys were hamming it up for TV, Mama Kathy Grant Crosby took Mary Frances, 6, up to the Hyatt Music Theater near San Francisco to make her debut as a bit-player in a musical Peter Pan but alas, Kathy got panned as Peter. The San Francisco Examiner's Critic Jeanne Miller took after poor Mary Frances as well, with the slightly weird complaint that she was "stodgy."

A high boliday wreath was on the front door of the Scietyshurg farmhouse, the tree was trimmed, and Dwight Eisen-hower, 75, just a week out of Washington's Walter Reed Hospital after recovery from his November heart attack in the second of the second of the second his son John and Jour grandehildren for a private and grateful Christmas. His doctor's greetings: he can take short strolls and climb stairs now. Said Ike with a grin: "I expect I'll be playing golf again within a month—but slowly."

As Bob Hope, 61, explained it: "A funny thing happened to me on the way to take a bow." All set to start the laughs for 2,000 G.I.s at Thailand's Korat Air Base as part of his 14th an-

nual Christmas tour of U.S. overseas installations. he comic slipped off a backstage platform and sailed into the arms of a burly-security man, who broke the fail a bit. With two ligaments torn in his fird nakle, Bob went on arythose, with Actress Carroll Baker, Later the leg was taped up to ease the "shooting pains." but Hope was cracking happily that his North Hollwood draft board had already given him a physical early already and the control of the

And when they tangle with Alworth and Ladd. The Buffalo Bills will know they've

Cashen Bull.

Ca

When the game's final whistle Makes the stadium mute You'll be left to your sighing While I'm munching your fruit.

"My body is only incidental. It's my spirit that's real," averred World Citizen Gorry Davis, 44, two years after he gave up his U.S. passport in 1948 to found his cult of statelessness and world unity. Now, long after the crusades in which he enlisted Albert Camus and André Gide into Les Compagnons de Garry Davis, issued Jawaharlal Nehru one of his "world passports" and transformed himself temporarily from a freak into something of a world figure, Davis is living in Strasbourg, France. The son of U.S. Society Bandleader Meyer Davis, he is still nobody's citizen, but he has a wife, two children, and he keeps body and soul together with a real spirited little business: the Garry Davis Diaper Service.

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HAROLD HOWE A great deal to be done.

FEDERAL EDUCATION A New Commissioner

Next to Robert McNamara, the man with the fastes-growing job in Washington may well be the U.S. Commissioner of Education. Serving under Health. Education and Welfare Secretary John Gardner, the commissioner is responsible for an ever expanding variety of federal programs, ranging from school integration to college school integration to college school integration in the property of the property

The son of an All-America quarterback at Yale, Howe is recalled by one of his own Yale classmates. Presidential Assistant McCieorge Bundy, as "the most respected man in the class" ('40). He taught history at one of the nation's top private prep schools, Andover's Phillips Academy (he went to Taft himself). As a high school principal in Newton, Mass., Howe devised an Oxford-style house system that divided 3,000 students into six groups, each with separate faculty and advisers. His experiments in Newton led to his appointment as superintendent of the Scarsdale, N.Y., school system in 1960. Howe comes to HEW after a year as director of North Carolina's Learning Institute, a pioneer program in training

children of poor families.

One of Howe's toughest problems will be school integration. At a Washington press conference, he said that "a great deal has been done" in the properties of the properties of the properties of the properties with the provided sealer of the properties with the properties wit the properties with the properties with the properties with the

As for Keppel, he will spend full time on a second job created for him

EDUCATION

last September: Assistant Secretary of HEW As commissioner, he had attempted to withhold some \$30 million worth of federal aid to Chiegae schoots because of racial segregation, and had brashly told he Sigma Chi fraternity, that unless it integrated, the colleges where it has chapters would lose federal aid. He will now give primary attention to the problem of trying to coordinate the conflicting, overlapping educational activities of 34 federal agencies.

UNIVERSITIES

Strife at St. John's

St. John's University in New York City is the largest Roman Catholic school in the U.S. (errolliment: 1,125). Academically, it has never troubles, it outdoes them all. Last week many of its teachers were in open revolt against the administration, police guarded the gates of its Queens campus, and the university (aced a strike classes resume next week.

The blame for the crisis is not onesided. A tough, paternalistic administration has for years done little to improve faculty salaries, denied teachers any real voice in policy decisions. But many faculty members, led by two teachers' faculty members, led by two teachers' and the companies of the companies of the empirical of heresowness against the school, refusing to wait for reforms promised by the university's new product, the Very Rev. Joseph T. Cahili.

No Freedom. Operated by the Vincentian Fathers, a congregation noted more for missionary work than scholarship, St. John's has a full-time faculty of 510. About 60 are priests (40 of them Vincentians); most of the rest are Catholic laymen—competent teachers generally but few with national reput tations. Even by the standards of other Catholic schools, St. John's teachers were for many years an underprivileged lot. Partly because St. John's has only a small endowment and 90% of its income derives from student fees, faculty pay is the lowest of the ten largest Catholic universities.

According to the teachers, academic freedom at \$1, John's is heavily restricted. Philosophy professors complain that the school insists upon a narrow, dogmatic approach to Thomism, using Aquinas only to criticize other thinkers. The university insists on the right to clear all articles and books to be published by faculty members.

Salf-Srudy, Last March 200 teachers walked out of a faculty meeting in protest over low salaries. After the walk-tout came a mass demonstration of support by students, which stung the transcription of support by students, which stung the transcription of the study of the university. The report urged a sharp hike in salaries, more lay representation on the clergy-dominated board, creation of an advisory faculty council. To carry out the reforms, the board last July brought in Futher centifiant Natagara University.

The good beginning was not enough for the two faculty organizations that had set up shop to pegotiate with the administration for professorial rights. The 100-member local of the United Federation of College Teachers, and a branch of the American Association of University Professors representing 200 professors (many teachers belong to both) took turns badgering the administration. The teachers' union opened a drive to win collective bargaining for the faculty, a right that no U.S. university grants. The A.A.U.P. set deadlines for the trustees to act on changes recommended by St. John's new faculty





CAHIL

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council. Impatient for reforms, 18 philosophy professors—with the intent of embarrassing the university—ran an ad in the New York Times saying that they were seeking new jobs.

"A Purge." Fed up. Father Cabil fired a lead 31 teachers, effective next summer; 23 of them, members of the teachers' minor, were immediately suspended from classroom duties. Among them was the Rev. Peter O'Reilly, a philosophy teacher and head of the union. The faculty reaction was predictable. Many teachers indicated that they will quit if the dismissals are carried out, and Francis Souer, a chemistry. Bills action in purge of liberal Catholicism." The teachers' union, backed by the vudents, called for a faculty strike.

the students, called for a facility affect. Pickeling that there would be "no in-terruption of the educational process" of the process of the

TEACHING

The Fourth R

What to teach about sex-or even whether-is an intensifying dilemma of U.S. education. The big New York City school system ignores the subject: the big Los Angeles system takes pride in treating it. Washington, D.C., offers candid sex education, at least partly to fight down the high rate (1,100 cases a year) of unwed pregnancy among high school girls; just across the Potomac in Virginia, state law prohibits any public school sex instruction. Even among communities that think sex is a fit classroom subject, there is no unanimity of approach; some teach blunt physiology, with pictures; some tiptoe around the topic; some scare kids and even lie to them: a few regard sex as primarily a moral issue

Colli & Syphilia. Community and family pressures are gradually lorcing the schools to accept reproduction as a correct management of the control of the cont

The why of sex education is clear enough, but the how is not. Even after parents give the go-ahead, many schools submerge the realities of sex in the cell-and-amoeba terms of biology classes, or settle for the shock effect of horror movies about syphilis. Los Angeles claims to have extensive sex instruction wrapped into its junior high and eleventh-grade health education courses; nonetheless, a Hamilton High junior complains that "we never get down to the point but go all around it The value of the course really depends upon the teacher, says Bonnie Hersh, a Venice High junior, "If he gets embarrassed, well, then forget it-you may as well study plants or something."

But there are also school systems that try to integrate sex instruction naturally into the curiculum and put it into psychological perspective. Most of these programs encourage teachers to discuss the moral issues involved, but let them age level, explains Superintendent Oscar M. Chute, "they're able to learn, but are still not emotionally and physically involved and less self-conscious."

Boys view a film explaining changes at pubersy, which includes a stern warning about masturbation—"a careless that that leak to unhappy hinking." Girls see a film about menstruation. "How is the number of children regulated by parents." The answers sometimes prudishly shade the truth; asked about contraceptives, one teacher replies: "I say they are sold to married.

Kissing & Petting. One of the frankest sex programs is that of the Washington, D.C., schools, where the course outline encourages teachers to stimulate classroom discussions on "the natural emotional responses related to kissing and petting." Eighth-Grade Teacher Bernard Dory delfty handles such queries as "Is



SEX INSTRUCTION IN HINSDALE, ILL., MUSEUM
The why is clear, but the how is not.

decide for themselves what to say. In Detroit, Teacher Robert Brown takes the pragmatic approach. He does not teach that formication is wrong, but he points out to his high school students the probability of pregnancy, the dangers in abortion. He warns that "petting is the forerunner of the sexual act—if you stop petting on one date, that is where you start in on the next."

The pioneering Evanston, Ill., programs, nine years in operation, begin sex education in kindergarten, where the tots are encouraged to talk about any new habies in their family. In early grades they learn about the growth processes in nature, see pictures of animals being nussed. Human reproduction with the processes in the process of the processes in the proc

it O.K. to have intercourse while the girl is having her period?" (Ha sawer: intercourse during menstruation is possible, but many consider it unclean). The need for plain talk is shown to the property of t

For many schools, sex is still a harder topic to handle than space orbits. Nonetheless, educators believe that learning about sex will soon become as commonplace in the curriculum as learning how to read or drive a car. For while the moral standards must learned, implicitly or explicitly, by the parents, the clinical facts are often best taught by a third person.

SHOW BUSINESS

ROCK 'N' ROLL

Best of the Beatles
The record jacket reads Best of the

Beatles, and it was a hot seller in the Christmas rush—or at least it was before it was brought up at a New York State Bureau of Consumer Fraud's hearing. Despite the hilling, the album does not contain a collection of the best of the Beatles' hits—or even a single song by the Beatles.

Yet, in a way, Savage Records could justify the tile of its album. "Best" re-fers to Peter Best, the drummer who was indeed "of the Beatles" during the scruffy, scrambling days when John, George and Paul were plucking from pub to pub. Then just as the lightning (now estimated to be worth \$10 million) began to strike, Best was bounced

in favor of Ringo.

"Too Conventional." "It's not so much the money that hurts," says Best today. "It's the heartbreak." When he joined the boys in 1960, they were known as the Silver Beatles and off to Hamburg for their first engagement out of Great Britain: their weekly take was an unimpressive \$20 each. Best earned his passage with the suggestion that the "Silver" be dropped, because "it sounds a bit corny." Best also contributed to the essential trip-hammering back-up for the Beatle beat; until his arrival, they were all guitars. A year later, Brian Epstein came aboard as the Beatles' manager and added the final refinements. Their hair, shorter than now, was to be kept kempter. "Out," recalls Best, "went our leather jackets. In came mohair suits.'

 Other early names for the combo: the Nurk Twins, the Quarrymen Skiffle Group, the Cavemen, the Moondoos, the Moonshiners. Out also went Best—just as the group signed the contract with Britain's E.M.I. and recorded Love Me Do. the first of the sides that were to wing them to fame. Best had been with the band during the test session, but the recording company judged him to be the worst. The other Bestles went along with the sate in the second property of the secon

Red Tope. Peter was so "downfallen, so sick in the stomach that I never left my house." His Liverpool fans, feeling equally ill, loyally marched along the Mersey, carrying banners proclaming with a body gaud Beatle George Harrison got his eye blackened. It was three weeks before Best felt up to leaving the house, but, unlike his fans, he bore no personal rancor." I saw John and George in Livery and the best of friends. I a sked them, "How's your

mother?" Best, in a quiet way, is on the rebound. Now 24, he is married, fronts his own five-man group (it includes two saxes) and has played in Britain, Germany and Canada. In the U.S., his boys have already been heard on four different record labels and, after three frustrair—months of waiting, are booked to begin a cross-country tour next week.

and the second part of the secon



SCENE FROM "SUPERMARKET SWEEP"
"It looked a little cheap."

TELEVISION More Class

To brighten the cultural luster of daytime television, ABC last week added two new shows:

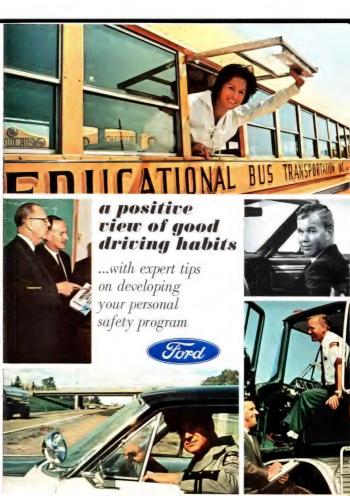
SUPERMARKET SWEEP, a Talent Associates creation, lets housewife contestants choose anyone they like (provided, say the rules, "that he is between 17 and 40 and in good physical condition") to dress in numbered jerseys reminiscent of the late Roller Derby. Thus properly attired, the delegates run down supermarket aisles like thieves. grabbing up goods in a race against the clock. The contestant whose champion has snatched the most valuable merchandise in his basket returns the next day to meet new challengers in a game that may very well go on to infinity. "They originally tried it with the homemakers themselves running up and down the market collecting stuff," explains an ABC executive, "but it looked a little cheap. This way, they choose a boy friend or a husband or something, it has more class.

THE DATING GAME proves that when big ideas die, they go on television. Its spirit is borrowed from Sex and the Single Girl, which enjoyed a huge sale at book counters and furnished the title for a moneymaking movie. For TV, the screen has become a gigantic keyhole through which viewers are invited to watch a series of career-type girls snare a date for the night. Out of girlsight, three bachelors-at least one a celebrity-parry questions from the hushand hunters. Samples: "How would you go about telling your date that she had a dress that was maybe too short or too tight?" "They can't make a dress that's too short or too tight." "What's your most favorite activity with the weaker sex?" "How intimate may I get?" "Well, let's make it your second most favorite activity with the weaker sex.

Serenaded by a band and a group of frugging teen-agers, egged on by a studio audience that cackles at each double-entendre, the ladies quickly become impulse buyers, opting for the bassest voice or the warmest laugh. The reward: a man plus an all-expenses-paid night on the town including dinner, show, and nightculor.



"Peter Forever, Ringo Never."





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THE AMERICAN ROAD
DEARBORN MICHIGAN

Fellow Drivers:

This special section is published with the hope that it will stimulate your thinking about traffic safety. Actions start with thoughts, and now—as never before—our country needs creative thinking and coordinated action to reduce the accident rate and improve driving conditions.

This is not a job for one person, one company, or any single group. Traffic safety is everybody's business. It must be a cooperative effort.

Ford Motor Company gladly accepts its share of the total responsibility. You will find this reflected in the design and features of our cars and in our continuing safety research activities, some of which are described on the following pages. Our interest is also reflected in the efforts of our dealers, many of whom are participating in community and state-wide traffic safety improvement programs.

In every state you see evidence of the efforts being made by many individuals and groups. Engineers are at work improving highway design and traffic control. Urban traffic congestion is being reduced as new freeways are opened and electronic traffic controls are installed. Public officials are striving for better enforcement of traffic laws.

Your cooperation, too, is essential—as a citizen and as a driver.

As a citizen, you can make your views known to your elected representatives—who seek your support for such measures as nation-wide uniform traffic regulations, signs, signals and markings; improved driver licensing; periodic vehicle inspection and better driver education for all new drivers.

As a driver, you can make a significant contribution to traffic safety every time you take the wheel. I sincerely hope you will.

Auroration

**Auroration

Henry Ford I

Perhaps you have said it yourself, "I know there are too many accidents, but what can I do about it? I'm a careful driver, but some of those other guys..."

True, there seems to be little you can do about "the other guy," but there are things you can do.

a personal "good driver" program

You can develop a personal driving safety program and follow it every time you take the wheel. Driving safety should become a habit, not only on long hauls, but on short trips too. In fact, most accidents occur within a few miles of home. Remember, even the minor accident that involves no more than a dented fender is costly in time and money.

Here's a good way to start. Read through the following articles. Notice how many key points are repeated by the writers. For the most part they are simple points that all of us can employ. Let them salvzing your own driving. Some of these will apply directly to you and your kind of driving. Some of them you may already follow automatically, others you may be neglecting.

People are different. Physically, mentally, emotionally. That's why your personal safety program may be different from your neighbor's. The end result, however, should be the same: better drivers and increased awareness of the things that go to make driving safer.





the safety of 60 miles in or or a partie of in the Driving a situable in the account of the tree calls for strict safety roles.

"Be sure to fastin seat that went it it only a trip to the store. The time you for jet in the time you for jet





satisfied at its reversiony fine time a woodlets, he can floore immerits figure and parect to easily them an used on long trips.

the woman at the wheel... help your children prevent accidents

Bu Theo Wilson

Every school day, Helen Klos slides behind the wheel of a big school bus on Long Island and takes on a job that would make most drivers, including men. take a long look at their driving skill and safety knowledge. In the bus are 60 youngsters, kindergarteners to teen-agers.

"It isn't luck that we've never had an accident." says Mrs. Klos, a poised ex-fashion model, now a mother, housewife, and paid, full-time driver for Educational Bus Transportation, Inc. "We seek at being safe, and by 'we' I mean myself and the kids."

Driving with her own four children in the family car, or driving other mothers' children in the school bus, Mrs. Klos has a No. 1 safety rule: "Keep them sitting quietly."

She will pull over and stop the bus if anyone stands up, kneels, or twists around to hang over seatbacks. In her family car, she also keeps all door buttons locked.

"On long trips," says Mrs. Klos, we have games and toys to keep them quiet. You can't drive safely if the kids distract you. And they keep their hands inside the auto. All the time. So do the children in the bus."

In rain, Mrs. Klos makes sure her shee soles are bone dry, "... because one rainy day my foot skidded off the brakes. Nothing happened, but it could have." This is a minor precaution, but an important one.

"Also, check the matting under the driver's seat. The rare times I drive in high heels I want to make sure there

is nothing that could hook my heel when I have to but the brakes. Brakes, of course, are the most important safety-check non in a car or school bus. Seat belts are a safety necessity in any passenger car."

Mrs. Klos Isurnel to drive only eight years ago. Her teacher is a top-notch driver and an all-out safety enthusiant, her husband, Donald. He drives a trailer-truck for Texaco and recently soon a company award for a two-year necord of safe driving. Donald holds a driver on the safety of the safet

"Never hurry. If you're 10 minutes late, be late. So what? You can make it up. Don't worry more about the time than your driving.

"When you get behind the wheel, forget any aggravations or upsets. If you are too upset, don't drive until you calm down. And I mean really calmed down. The world won't come to an end if you are late, but good world could end if you drive when emotionally upset." Finally: "Teach your children to be

safe pedestrians and to cross with the light. Teach tours to be safe breezetriders, 1 think lots of accidents are the result of pare carciossess. The child who cross states are to the control of cars in the mobile of the bleek, after a bank and as impred, as the product of a bank and as impred, as the product of Enforce them. Your children will grow up with respect for the basic cuts.

tips for teen-age drivers

from Amos Neyhart, the man who trains driving instructors

Bu William Laas

PROFESSOR AMOS E. NEYHART is director emergina of the Institute of Public Safety, Penneyhania State University, and special consultant to Ford Most Companyia Traffic Safety and Highway Improvement Department, He has personally trained close to 20,000 driving instructors. In 1933 he created the world's first looks school course in driver education, followed by the first callege course for teachers.

One man who is undismayed by the growing number of teen-agers on the American road is the man who teaches their driving teachers. Professor Neyhart, the founding father of driving education, believes that the only real "youth problem" at the wheel is inexperience.

Drivers aged 16 to 25 are involved in twice as many accidents as the rest of us, in proportion to number. This unhappy statistic causes head shaking among traffic police and parents, and a pockethook bite for those who pay insurance premiums. But, to l'rofessor Neyhart it merely proves that better 'engineering' of the driver is as important to safety as well-engineered cars and better designed highways.

"In 35 years," he says, "survey after survey has shown that drivers trained by professional educators hefore taking survey has shown to the 50 to 50 percent fewer accidents and serious violations than accidents and serious violations than demonstrated the contrary. In 30 hours of classroom work and 6 clockhours in a driver-education car, a teacher imparts the equivalent of 7 or \$ years of this-and-error experience on the road. It takes a driver that long the profession of the state of the contract of the survives."



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Here, in capsule form, are Professor Neyburt's tips to the young driver of today:

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*Except in states where reserved by law for emergency vehicles

for 1966.

the safest cars in Ford Motor Company History It will take just minutes on the road in a '66 Ford-built car to discover that driving has become easier, smoother, more enjoyable than ever-and this by design. But more important to you and your family is the knowledge that driving has become safer also. And this, too; is by design!

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here you see the standard safety features you will find on every Ford-built car for '66: In addition, many '66 models are available with safety options. A seatbelt warming light that reminds you to buckle up. A child's car seat that helps keep the young fer securely in place. A door capte warming light, and rear door looks that automatically actuate when the car is in motion.

Extra safety and all by design. All thoroughly put to the test at our prov-

ing grounds . . . checked and rechecked subjected to actual crash situations,

stress and strain far beyond the demands of ordinary driving. All to make cars that are stronger, more durable, steadier and easier, to control in every driving situation. All to bring you the safest cars in our history. Drive one at your nearby, Ford or Lincoln-Mercury dealer—with confidence!



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America's best teen-age driver speaks up on driving skill and safety

By D. B. Rank



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Driving skill has already paid off in a big way for John Gearhart of Bethany, Missouri, who won top honors at the 14th Annual Safe Driving Road-E-O held in Washington, D.C., last summer.

ton, D.C., tast summer.
The solid six-foot-one, 18-year-old honor student collected a 1966 Mercury Cornet and a \$2,000 scholarship for his performance. More than 300,000 teenagers entered the competition. John's victory in the finals, matching the 50 state winners, was clear cut with a 19-uoint margin over his closest rival.

John rates the three most important assets of the good driver as skill, courtesy, and common sense. "There's nothing automatic about driving skill," says John. "It takes practice, lots of it, and that means practicing good habits until they become second nature.

"I make it a point to clean the windshield before starting. I adjust the rearview mirrors. Fasten the seat belt. That's no more than good sense.

"Take it easy when you pull away from the curb. Jackrabbit starts are for jackrabbits or a supervised drag

strip. Use your turn signals.
"I know this won't win me any popularity votes, but if you have to have your date close to you, park—don't drive.

"Another point, if you see a ball roll onto the street, expect a kid close behind and be prepared to stop fast."

John's talents are by no means limited to driving. He is an accomplished musician and performed with the St. Joseph, Missouri, Symphony Orchestra this year. "That 80-mile drive to Symphony rehearsals gave me

plenty of driving practice," he says. Other activities include serving as Amateur Radio Emergency Corps coordinator for his area. And in his "spare time" he likes to swim, sail, hunt, collect stamps, tune pianos and repair electrical gadgets.

As a typical teen-ager, John states, "There's no reason in the world why teen-agers shouldn't be good drivers. We've got quick reflexes. We have the chance to learn good driving habits how to be aggressively defensive. It is an advantage, too, to have no bad habits to unlearn.

"A person's attitude toward responsibility is reflected in the way he drives a car—and we know it. I don't think any of us wants to be considered immature."



Formula Period Discourse, a promotive Check Manager Provision of Frind Motor Company and the Debta States for a Chamtian of Common acceptant for a State for American Franchise Acceptant for the promotive Check Chec



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Process and the state of the st

a national truck roadeo champion with professional criticism of the "amateur"

By Phil Santora

Truck drivers, who ride the lonely road behind the wheel of a giant 55foot rig that ceems to have a mind of its own when it hits iey or wet pavements, are true professionals. Small wonder they consider most of us

Irvin J. Frey, of Reading, Pennsylvania, is an acknowledged expert in a field where only experts can hold jobs. Last, year he was crowned "National Truck Roadeo" Champion at Louisville, Kentucky, and for the past ten years he has piloted trucks for Branch Motor Express without a single mission.

"The noticed too many motorists who are nive, sweet guys at home turn into terrors when they get behind the wheel," says Frey. "There are sevent classifications. I call them the Kamikazes, who wheel sports cars around as if they were in a road race. The characters who drive as though they were in a demolition derby, I call members of the RPM Roulette Club. Then there are a limited number of elderly drivers who have failed to adapt to our modern, high-sneed expressways.

"Their reactions are apt to be slow. It's easy to spot them. They hesitate when passing. Cut in front of a rig on a steep grade and then slow to a walk—which means the driver of the tractor-trailer has to shift through all ten forward speeds to build up momentum again.

"But let me make it clear. I'm talking about the minority of drivers. I know that most people on the road are doing their best. And it's pretty good."

The "pro" of the road uses his lights often. "It takes a big rig 500 feet or more of lane to pass a vehicle," says Frey. "Truck drivers watch each other pretty carefully and we blink our lights when it is clear for the passing vehicle to go back to the original lane. This has led to an erroneous concept by some motorists who think that truck

drivers give them a sign to pass."
Both Frey and Branch Safety
Supervisor, Jacob Repport, think the
ordinary motorist should carry the
equipment truckers must have when
they check out—flares, warning flashers and fire extinguishers are the most
important items.

important tiems. "Use courtesy and common sense," advises Frey. "If you're tired, pull in somewhere and sleep. Stop periodically for coffee—or tea or a soft drink—but stop. The modern highway can lul you to sleep. Sure, roads are getting better every year, but the designers still have nient's to do.

"Don't try to outspeed ice and snow and damp pavement. It's disastrous."

Frey, like his fellow drivers, has had occasion to stop to help motrists in distress. He explains his favorite experience with a grin. "Two elderly schoolteachers had a flat and 1 stopped to change it," he recalls. "When I finished, one of them handed me a nickel and said, "Thanks, sonny, get yourself a candy har,"

He got the candy bar at the next coffee stop. Irv's "tip" is still good for a laugh when the "pros" get together to swap experiences.



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a highway patrol officer reports...

Bu Allun Baum

"Far towmany automobile accidents are the result of violations of the law. Prankly: I know of very, very few accidents on a highway that couldn't have been prevented." With those blunt words, Major Robert D. Quids, a friendly, no-nonsense New York State Police Officer, summarizes his views on traffic accidents. Major Quick has spent 18 years in highway traffic safety and now heads 220 roperes whipolice New York State's 559-mil). Thraway, the longest superhighway in Thraway, the longest superhighway in the property of the

the world.
"The chief cause of traffic aecidents in the United States is going too fast for highway conditions," says the Major. "There are other reasons, too. Pailure to keep to the right of the road, tailgating or driving too close to another car, changing lanes and failure to yield right-of-way."

Surveying the zooming Thruway, traffic from his partoler, Mior Quick sighs quietly, "If only every driver didn't think the was 'king of the road.' traffic accident rates would plummet drastically. Good driving is really a matter of heing a good citizen; giving the other driver a break and allowing him to join the highway pattern. Too often drivers refuse to yield right-of-other drivers refuse to yield right-of-

way, then . . . smash . . . and they wonder why."

To New York State troopers, the hallmarks of good driving are courtesy, good manners and patience coupled with observance of the law.

As for drinking and driving, Major Quick says simply, "You don't have to be drunk to be a hazard on the highway. Just' a few drinks' can be dangerous. And those guys who pass on a hill!!! In today's traffic that's a quick invitation to had trouble!"

An expert on long-distance driving, Major Quick has some suggestions for long trips: First, check tires, brakes and taillights. Then, before taking off, snap into the seat belt; "They're life belts and should be used at all times."

While driving for long periods, vary car speeds to break highway monotony. To ease driving fatigue, listen to ony. To ease driving fatigue, listen to the car radio and make frequent stops for coffee. Most important, if you feel the least hit droway pull completely off the highway and rest." If you start to one dum fail to pull off and rest." Major Quick notes grimly, "you may steep for a long time."

"Above all," the Major observed, "obey the laws. They were enacted for your safety and are enforced for your protection."



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the Ford automotive safety center

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Constructive destruction that turns spanking new cars into candidates for the scrap heap and precise measurement of human eyes in action are typical jobs at the Ford Automotive Safety Center.

The Safety Center is a new idea-a Ford idea. Here is the focal point for all Ford automotive safety research and development activities. Testing machines twist, tug and strain individual parts. Cars are virtually shaken to death. Engineers stage head-on smashes. Scientists probe to learn more about human factors and the close physical and psychological balance between car and driver.

Information gained from over 16 million miles of annual driving on Ford test tracks and over the road are weighed against the findings of the laboratories.

This is the clearing house where come together for analysis, coordination and evaluation. This makes it possible to channel new and better safety findings into design and manufacturing with minimum loss of time.

It means better, safer cars and is your assurance that every Ford product represents the most advanced design and construction practical.





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driving safety:

is it hardware-skillor a state of mind?

Driving safety has three sides. In the course of this special section we have tried to give you a quick look at them.

There are the tangibles—what could be called the nutsa.d-boits. The hardware. These are the features that have been built into the car for greater safety. A number of the standard protective items found on every Ford-built car are described and illustrated on the center pages. Many other optional safety features are available. Your Ford or Lincoln-Mercury dealer will be pleased to demonstrate them.

But there are even more important sides. It is a matter of knowing and respecting the rules of the road, the rights of others, the capabilities of the car and following the basic rules of driving safety.

You see this state of mind reflected in the comments of the driving experts who have been interviewed for these articles. You see it at Ford Motor Company where there is no letup in the search for ways to increase traffic safety. As an example, the Ford Automotive Safety Center, described on the previous page, is the first facility of its kind in the industry, dedicated to advance the research and development that will lead to greater safety for all motorists.

We urge you to cultivate a safety state of mind. It is a matter of developing the skills of driving and of thinking safety—and turning your thoughts into positive action. Make safety your personal business every time you drive.



MUSIC

CONDUCTORS

Top Face

The walls of Milan's famed old La Scala opera house almost visibly quivered. Fifteen jazz musicians, sporting candy-striped shirts and elastic armbands, took the stage and let loose with a blistering Strike Up the Band while a covey of chubby little ballerinas in splitto-the-hip satin skirts twitched their pelvises and tried their best to look naughty. Enter a Mississippi riverboat gaily puffing smoke. Switch to an 80-It.-high wooden Eiffel Tower. Then, rising from beneath the stage on elevator platforms like hosts of angels, the 100-piece orchestra, jazz band, singers and dancers unite for one big, rousing finale.

The occasion was the world première last week of Gershwiniana, a \$100,000 "ballet-cantata" based on George Gershwin's music and billed as "a great moment in Italo-American collaboration." After opening night, the bemused Milanese had another name for it: "La Scala Follies." The critics had some complaints, some major (Director Maner Lualdi's failure to stitch the kaleidoscopic scenes into a visual and dramatic whole), and some minor ("How can one stage a 1910 New Orleans dance palace without calling in a

single colored face?"). Secret Lessons, But one colored face was called in. It belonged to Conductor Henry Lewis, and for him the critics had nothing but praise. I ean and rangy as a cowpuncher, he had the orchestra playing in the best big-band tradition of the 1940s for lighter numbers, deftly shaped a generous symphonic sound for Concerto in F and Rhapsody in Blue with grand, sweeping gestures. Says Lewis: "It's harder getting a symphony to swing than getting a jazz ensemble to play Bach." At performance's end, the audience cried "Grazie, maestro!" and the string players tapped their bows on their instruments, a high compliment that the tradition-minded orchestra has paid to only two other conductors (Herbert von Karajan and Victor de Sabata) in the past 20 years

Though Negroes have long had total acceptance in the operatic world as singers (after all, a voice is a voice). they have had slower going in the orchestra pit. Lewis' only notable predecessor as a Negro conductor was Dean Dixon, now 50, who became the first Negro ever to lead a major U.S. orchestra when he guest-conducted the New York Philharmonic and the NBC Symphony in the early 1940s. But discouraged by his chances of landing a permanent job in the U.S., he moved to Europe in 1949, then to Australia, where he is currently conductor of the Sydney Symphony Orchestra, "One of the most important things I can do now," says Lewis, "is to give to other Negroes the incentive to try to win positions with symphonic organizations.

Late Blessings. Lewis himself had to surmount certain obstacles, not the least of which was the opposition of his father, a Los Angeles real estate and automobile salesman who felt that the only music career open to a Negro was as a lowly jazzman. When he was five. his mother sneaked him off to a piano teacher, later encouraged his lessons on the double bass, an instrument he "got stuck with" in order to fill a gap in his



CONDUCTOR LEWIS

high-school orchestra. He also played on the school football team and his tather hoped that he might make a career out of it. But when young Henry won a job in the bass-fiddle section of the Los Angeles Philharmonic and a music scholarship to the University of Southern California, his father finally bestowed his blessings. Drafted in 1954, he toured Europe as conductor of the Seventh Army Symphony, "I conducted every day for a year," says Lewis, "an opportunity few conductors get. It was a time to make all the mistakes, a luxury you can't afford when you're conducting a major symphony. The fact that I'm at La Scala now I probably owe to the Seventh Army."

Returning home, the scholarly-looking Lewis founded the Los Angeles Chamber Orchestra in 1958, led it on a 14-country junket through Europe. After serving for three years as associate conductor of the Los Angeles Philharmonic, where his quietly authoritative approach was a perfect complement to the flamboyant attack of fiery Zubin Mehta, the orchestra's resident conductor. Lewis this year was appointed music director of the Los Angeles Opera Company. Now 33, he lives with his wife, Mezzo Soprano Marilyn Horne, in a fashionable home in North Hollywood complete with swimming pool. Says Wife Marilyn, who is white: "The question of race is not half as much a problem as these two egos of ours rolling around the same house.

Lewis' triumph at La Scala has already won him an invitation to return next season. Says La Scala Artistic Director Francesco Siciliani: "If he could do so much with Gershwin, imagine how he will make Puccini sound! Yet for all the accolades, Lewis says he felt he had really arrived when, after opening night, he visited the elegant Bifli Scala, which is to Milano operagoers what Sardi's is to Broadway theater. At his appearance, the chef marched out of the kitchen, cried "Bravissimo, maestro!" and pointed to the latest addition to the menu-a beef fillet smothered in a sauce made of mustard. cognac, sour cream and a heavy dose of pepper. Its name: bistecca Enrico Lewis.



LA SCALA BALLET PERFORMING "RHAPSODY IN BLUE" And he owes it all to the Seventh Army.

RELIGION

ECUMENISM

Holy Cross, Holy Dream

"It takes an hour and a half to write every three minutes of a good sermon, says the Rev. Bertram Apman, pastor of the small Holy Cross Lutheran Church in the Seattle suburb of Newport. Overworked at his job of counseling, fundraising, youth work and admin stration, he has little time left to pr pare his preaching, which is why "some of my sermons have been so crummy." Apman feels that most small-town ministers share his problem, and that the solution is to merge weak little churches into a few big ones, regardless of the cost in denominationalism.

His congregation is inclined to agree. and next spring, if the hurt feelings of Holy Cross's parent body, the American Lutheran Church, can be soothed. the parishioners will join with the congregation of a nearby Episcopal church, St. Margaret's, to form a new Holy Cross Episcopal Church.

Splitting the Work Load. It was a member of Apman's own church council who suggested the merger with St. Margaret's. "That way we'd have two ministers to split the work load and twice as much money coming in," he said, more or less in jest. Apman tried out the idea on St. Margaret's pastor, the Rev. Paul Christensen, who agreed, Eventually, both ministers decided that it would be best if Holy Cross's Lutherans become Episcopalians. The councils of the two churches then drew up a formal merger plan. If all goes well, the Lutherans of Holy Cross plan to be confirmed by Episcopal Bishop Ivol



APMAN & HOLY CROSS CONGREGATION It started in jest, more or less.

THE BOOK OF

COMMON PRAYER



PRAYER BOOK CRANMER Making the services understood by the people.

Ira Curtis of Olympia, while Apman will seek ordination as an Episcopal priest.

So far, Lutheran officials are outraged by the plan. They could not get Holy Cross parishioners to oust Apman as their pastor, but have persuaded them to delay approval of the merger until March. Recently the Rev. S. C. Siefkes, president of the A.L.C.'s North Pacific District, visited Holy Cross to warn parishioners of the doctrinal dangers involved in the plan-chiefly the Episcopal belief in the apostolic succession of bishops

Church of the Future. Apman thinks that a majority of his parishioners will follow him into the merger, since they, like millions of other U.S. Protestants. are generally indifferent to the old theological quarrels of their churches. In many communities. Lutherans have no qualms about attending Methodist. Presbyterian or Episcopal services when a church of their own is not available. Moreover, Apman is already thinking ahead to a possible union of the eleven other churches in the Newport area into three larger, united congregations, each with a team of four ministers who could specialize in youth work, counseling, administration. He has already talked with several other Newport ministers, who shy away from formal merger but are willing to discuss some kind of sharethe-work program. Apman concedes that his rather-switch-than-fight approach to ecumenism is unorthodox but insists that unity will "never be anything but a holy dream unless we act. It has to start somewhere."

ANGLICANS

Changing a Way of Worship

That masterly compendium of Anglicanism's faith and worship, the Book of Common Prayer, has long been one of the glories of the English language. Last week Oueen Elizabeth II gave her royal assent to use of a new Psalter in church worship-one step in the first major revision of the Prayer Book in 3(N) years.

Revision has been long overdue. First compiled in 1549 by Thomas Cranmer, Edward VI's Archbishop of Canterbury, the Prayer Book was an attempt to combine and simplify the services of the English church in a language understood by the people. Today, however, pastors frequently complain that the Prayer Book's stately. frosty prose is often more of a barrier to prayer than an invitation

Parliament Said No. Other Anglican bodies have frequently updated their editions of the Prayer Book-the U.S. Episcopal Church did so in 1892 and 1928. But the established Church of Fingland has not had a new edition since 1662; in 1928, Parliament coldly voted down a relatively modest revision that shortened and modernized some language, vet left the structure of the services intact. But so great was the pastoral need for change that many parish priests began using the 1928 revisions on their own, illegally.

Last March, Parliament authorized the Church of England to use, on an experimental basis, a number of the 1928 revisions, plus a few new ones recommended by a church liturgical commission. The text of these changes was published this month, but will not go into effect until May. Although modest enough, the 1928 changes do excise some of the gloomiest theologizing of the Anglican past. The burial service. for example, omits "man that is born of a woman hath but a short time to live, and is full of misery" In the Te-Deum, God, who "didst not abhor the Virgin's womb," becomes who "didst humble thyself to be born of a virgin." Somewhat less felicitous is the new

Psalter, which can also be used by churches next May. A modernization of the King James translation of the Psalms prepared by a team of Anglican scholars (among them: T. S. Eliot), it suffers from the same kind of drab, bureaucratic writing that mars the New English Bible. In the 23rd Psalm, for example, "The Lord is my shepherd, I shall not want" now reads. "The lord is my shepherd: therefore can 1 lack nothing.

Gloria Up Front, Introduction of the Psalter and the 1928 revisions is only the first step. Eventually, the church

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gold wherever we need it for better electrical conductivity. Our iris has a jeweled movement, just like a fine watch. One out of every ten people on our assembly line is a heartless inspector. To see them work, you'd think they were on your payroll instead of our:

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SI reaches more men with a verbal intelligence score of "above average" or "superior" than Harper-Atlantic, Holiday and Saturday Review combined —and at a lower cost per thousand, too.

SPORTS ILLUSTRATED...each week the facts add up to success

hopes to experiment with even more drastic changes, including a new form for Holy Communion and haptism. The proposed Holy Communion is somewhat closer in structure to the Roman Catholic Mass than the present service: the Gloria, for example, would be recited at the beginning of worship following the Kyric, instead of after distribution of the consecrated broad units of the consecrated broad units and the consecrated by the consecrated broad units and the consecrated broad

The revisions are not intended only for ecclesiastical specialists, commented the Anglican Church Times, but are meant for "every churchgeer. The shape and style of the service in which he church commits his dead to their maker, it is something which affects him profoundly. His view of what Church conditions the service of the service

ROMAN CATHOLICS

Indulaences Made Easy

At the fourth session of the Second Vatiana Council, a number of hishops and theologians suggested that it was high time to reform or even abolish the church's ancient system of indulgences. For performing certain pious uses, such as sisting churches or rectifing positions for part or all of the time that they would otherwise have to spend in Purgatory suffering for their sins.

Pope Paul, however, is not yet ready to give up this particular Catholic tradition-and last week he made one kind of indulgence easier than ever to get. In honor of the Vatican Council, the first five months of 1966 will be a "Jubilee period," Traditionally, Jubilee years are so. During them, plenary indulgences, crasing all the temporal punishment due for sins, have been available only to pilgrims who visited Rome and its four major basilicas. Even though travel to the Eternal City is faster and cheaper than ever before, the Vatican has now extended the Jubilee indulgences so that Catholics can obtain them at home. by attending designated churches in their dioceses where services are held featuring instruction on the reforming spirit of Vatican II.

JEWS

Education for Survival

At a time when assimilation, intermurriage and secularism are creding U.S. Judaism, religious education has become a major Jewish tool for survival. The Jewish school system in the U.S.—Hebrew-or Yildish-language day schools, plus afternoon and Sunday schools, plus afternoon and Sunday schools that teach only religion—is now

a \$100 million operation with 700,000 students and 17,000 teachers.

"Jessish education is coming into its own," says Morros Siegle, education director of the Conservative United Synagogue of America. An education al agency of Orthodox Jessey, Torah Ulmsorah, has been chiefly responsible for increasing the number of full-time forthodox day schools from 35 in 1940 to almost 300 today, serving 63,580 children in the U.S. and Cambada, which was to the control of t

gregation-run schools that open when public school lets out. At the Forest Home School Lets out and the Forest Home School Lets by the School Lets does not be school Lets by the School Lets does not be school Lets by the School Lets does not be school Lets by the School Lets does not be school Lets by the School Lets does not be school Lets by the Schoo

Teachers & Texts. More: than 65% of the nation's 1,000,000 Jewish children are thus exposed to some form of religious training. But just as Protestant Sunday schools suffer a high teen-age dropout rate, only 12% of Jewish boys carry on with religious



NEW MATH CLASS AT MANHATTAN DAY SCHOOL Others settle for boby sitters.

three or four days a week. Even in Reform Judaism, which is strongly committed to the values of public education, the majority of its congregations conduct afternoon religious classes.

Cheders & Scholars. The first Hebrew day schools in the U.S. were founded in the 17th century, but until recently, most lewish religious training has been in cheders-one-room seminars in which a handful of boys gather around a rabbi to learn Hebrew, read the Torah and recite prayers. Contemporary day schools are much like Protestant or Roman Catholic private schools. At the Orthodox Manhattan Day School (tuition: \$1,000 a year, although 80% of the students have scholarships), the 370 students spend their mornings on religious studies in Hebrew. lar subjects, taught in English-including science and new math. Standards in the day schools are high; 90% of their graduates qualify for college

The vast majority of Jewish children

training after their bar mitzvahs. Despite starting salaries of \$6,000 a year, there is a nationwide teacher shortage. Many schools have to import teachers from Israel, or settle for "Jewish baby sitters," whose piety outruns their professional skills.

Convinced that education is the way to preserve the identity of Judaism. Jewish organizations are showing increasing concern about the quality of their schools. This week 250 leaders of Conservative Judaism gathered at Manhattan's Waldorf-Astoria Hotel to plan for future expansion. Next March the American Association for Jewish Education, which is now supported by 15 major organizations representing all branches of Judaism, will sponsor a national conference to discuss such problems as cooperative textbook development and coordinating schools run by individual synagogues under communi-ty-wide organizations. Toughest problem by far: how to reach the thousands of young Jews in high school and college who have decided that religious training is not for them.

CRIMINAL JUSTICE

The Sentencing Mess

In Brooklyn last March, two your; thus named Kazle Anthony and Stephen Batten (orecd three butchers into a walk-in icebox, robbed them of \$3.500, shot each of them in the head twice, and finished them off with meat cleavers. After a jury convicted them of first-degree murder. Justice David L. Malbin called the killers' crime "one of the most atroclosus in this country."

Shortly before the thugs were tried. however. New York had abolished the death penalty for all but police killers. As a result, Justice Malbin sentenced the killers to life imprisonment-then angrily noted that they will be eligible for parole in 261 years. Worse, said Malbin, "there is a paradox in the law" had their victims lived, the men could each have been handed 120 years in consecutive sentences for assault and robbery-and not been eligible for parole for 40 years. "I'm not a tough guy," said the judge, "but when a man kills three people. I believe he has forfeited his right to life in society.

Criminal-law experts have faulted Malbin for disregarding the fact that Malbin for disregarding the fact that lifers are paroled by parole hoards only lifers are paroled by parole hoards only ciff they deserve it. Under a forthcoming (1967) change in New York law, the critica sadded, thugs whose victims survive would be eligible for parole in 8 jarather than 40 years. Despite such objections, though, Malbin's basic point is sound; across the country, sentencine

is an illogical mess.

Amazing Disporities. In theory, U.S. penology long apo shifted from reeenge to rehabilitation. Yet the U.S. is apparently the only country where a sentence of 120 years is even conceivable. "Our criminal laws are the most severe in the world," says former U.S. Prisons Director James V. Bennett. "and our legislatures are still at work making them more severe."

As one result, amazing disparities exist hetween states. The time served for homicide in Texas is usually about 51 years, in Illinois 161 years. The maximum sentence for inducing abortion ranges from one year in Kansas to 20 years in Mississippi. For statutory rape, a mun can get a \$500 fine in Maine, ten years in New York, 50 years in California, 99 years in New Mexico,

and death in Delaware.

No responsible critic argues that all 50 states can or should have uniform sentences. Cattle rustling, for example, is obviously more antisocial in Texas than in Connecticut. Even so, astonishing inequities also exist within the laws of a single state. In California, a boy who breaks into a car and rifles the glove compartment can get up to 15 years; for steading the whole car, he gets no more than ten years, In Colorado, dog steading is punishable by ten

years: dog killing, by six months and a \$500 fine. In Minnesota, the maximum sentence for "carnal knowledge" of a girl aged 14 to 18 is seven years—compared with 20 years for the same crime with "any animal or bird."

A Michigan man faces ten years for possessing burglary tools, but only five for using them. In North Carolina, a housebreaker who slips through a partly opened door can get ten years; a burglar who personally opens the same door another inch faces death. Even federal income tax raps seem out of whack: the maximum for falsifying a



A most astonishing paradox.

return is five years compared with one year for not filing at all.

Discretion v. Discrimination. Such rigid illogic is often as unfair to the public as it is to the felon. In New York, the iron rule that a four-time felon gets life imprisonment old-charge to a misdemeanor, thus making sure the man does not stay in prison. Rhode Island judges, faced with handing out a minimum five-year sentence that the property of the property of

Worse, different judges (and juries in eleven states) give wildly different sentences for the same crime. Few would dispute the need for a judge to have the freedom to exercise discretion: modern penology aims to fit the punishment to the man in addition to the crime. Yet in one North Carolina federal court, forgers receive average sentences of 16 months; in another, they average 31 months. In 1962, the avcrage federal sentence for auto theft ranged from 13.8 months in New York to 48 months in Maine. Many judges candidly admit to bias about particular crimes. "Me, I hate narcotics," says one Boston judge. "Someone else may hate

rape." Accordingly, many lawyers "jockey" for the man who is known to be softest on their client's particular crime—a practice that mires U.S. courts in the endless delaying tactics of lawyers, who sometimes go as far as bribery of court clerks to steer cases before the "right" iudge.

But the effort is understandable, American appellate cours generally cannot or will not modify a trial judges sentence, however harsh or inadequate, unless it exceeds statutory maximums. Fronically, notes Virginia Law Professor Peter Low. "70% to 90% of criminate the defendants only interest is the sentence, and yet we protect him everywhere except where he cares."

As one result, appellate courts someimes covertly soften harsh sentences by searching out some ground on which they can reverse the conviction—thus causing the legal strains that Justice causing the legal strains that Justice cases make had law." More rationally, however, some states are reacting by providing review of sentences. In Connecticut and Massachusetts, for example, a special three-judge panel of the state superior court is empowered to state superior court is empowered to as well as decrease them.

Reform & Redemption, Sentencing Testorm is to urgent that it may be almost inevitable. Indeed, penal codes eleven states. Paradissically, the key need is more flexibility—the freeing of judges, from the requirement of authoring to secore of specific sentences on continuous productions of the production of the product

Conversely, another need is earlier eligibility for parole, the point when the prisoner gets to the end of his minimum sentence. Today, a vindictive judge can hit a prisoner convicted of more than one offense with consecutive sentences that run so long they prevent parole eligibility-and all hope of rehabilitation. In California, judges are empowered only to set indeterminate sentences for most crimes. The exact length is set later by the California Adult Authority. which is supposedly better equipped to take a second look at the prisoner's behavior and possible redemption. By contrast, a new law in New York will soon compromise by retaining judicial power to set sentences-while requiring minimum sentences to run only concurrently.

The assumption underlying all such reform is that rehabilitation experts, such as parole boards, really can act wisely for both prisoners and society. It is an idea that may have its flaws. But, in light of the current sentencing mess, most penologists believe it is worth trying.

GEMINI RENDEZVOUS

How North American Aviation rocket engines helped U.S. astronauts maneuver in space



- Initialize of tailposite dividended with (parential fraceling large end first with a number from two 85-pound thrust engines. This maneuver placed Genum 6 in a higher orbit.
- - 2 Forward 1 Jost from two locipliand engines per sal forms.
 6 statist halintersecting orbit with #7. This was after a some,
 of mane avers that took place during approximately of priors.
- 3 During the final stages of the rendezvous, eight 25-poundthrust engines were used to turn Gemini 6 so both teams of astronauls were facing at a antifer.
- 4 The historic fly around maneuver was made possible by te individual space engines in each craft, providing the control flight by regulard in space first 1.



The systems of small rocket engines that maneuvered the NASA Gemini spacecraft were built by North American Awation/Rocketdyne Division. This division is also the Free World's leading builder of giant liquid rocket engines, and an



important producer of solid-fueled rocket engines. NAA engines powered all the Mercury flights and will power Saturn and Apollo space flights. Ploneering new technologies is but one way North American contributes to the nation's growth and security.

North American Aviation

Atomics International, Autonetics, Columbus, Los Angeles, Rocketdyne, Science Center, Space & Information Systems













































































MAN OF THE YEAR. A news-making event for 39 years-a tradition which annually inspires TIME readers to send in their own nominations. This year these have ranged from the American Indian, Mick Jagger of The Rolling Stones, Sandy Koufax and President Justas Paleckis of Lithuania to Robert McNamara, Pope Paul VI and President Johnson. But the final selection rests with TIME's editors, whose choice of Man of the Year 1965 will be the cover subject of TIME's January 7th issue, out next week.

SCIENCE

SPACE

Pictures of Success

Though Gemini 7 was primarily an orbiting medical laboratory designed to test the reactions of Astronauts Frank Borman and James Lovell to two weightless weeks in space, the spaceship also turned out to be a superb camera platform. While Borman and Lovell were undergoing complete medical exuminations at Cape Kennedy last week. NASA released more of the spectacular pictures the two had taken of the world below them, and of nearby Gemini 6 during rendezvous-a rendezvous, one official noted in passing, that brought the capsules within a foot of each other during their close-formation flying.

One of the most remarkable shots, taken by Josella Gemini 7 soared over the Wadi Hadhramaut region in Allen, shows with exceptional clarity a delicate, frostlike patrent of valleys and ringes that should delight both cartograringes that should be should be

Back on earth, the astronauts themselves seemed to be pictures of good health. Within three days after their return, Borman had completely regained the 9.6 lbs., Lovell the 5.9 lbs., lot durning their trip in space. Neither showed any outward signs of ith effects, and white medical studies were still not conwithin emission to the state of the state with the state of the state of the state with the state of the state of the state Suid. NASA. Dr., Charles Berry: "A quick look at the data available to us indicates that man has fared extremely well in two weeks of space environment."

RADIATION Some Thoughts for Food

Whether the end result is a deadly illness or a striking change in the next generation, the impact of genetic mutations caused by radiation is not fully understood. To learn more about these effects, Cornell University Scientists Richard Holsten, Michiyasu Sugii and Frederick Steward conducted an experiment of elegant simplicity. They irradiated single carrot cells in a growthning to grow them into complete plants. Thus any mutations that showed up on the complete plan could be traced back with assurance to radiation-caused changes in the chromosomes of a single microscopic cell.

To make doubly sure that no other influences were affecting their carrots, the cautious scientists tran an ingenious check: they irradiated the coconti milk and in it they grew cell tissue from a normal cell. When they examined the tissue cells, however, they were startled to find that the chromosomes were damaged. And this time they could not blame the result on direct radiation, they concentrated on analyzing the count milk, hopping they would be able to isolate whatever had produced the radiation-like effects.

Feeding Fuil Flina. Their long search the three Cornell researches report in Nature, turned up six still-unidentified chemical compounds that apparently had been produced by the irradiation of the sugar found in co-conut milk. To confirm their unexpected finding, they irradiated pure sugar and ted it to the bads and roots of other though the sugar itself was not radio-active, it produced radiation-like results in both the experimental plants and

insects; normal growth was noticeably stunted and damaged or altered chromosomes were found.

An immediate result of the Cornell discovery was to raise some serious second thoughts about the preservation of food by radiation, a practice that is gradually gaining acceptance. Relatively to kill microorganisms that cause decay in food; lighter doses prevent potatoes from sprouting and kill insects that infest flour and cereals. The U.S. Food and Drug Administration considers the process safe enough to have cleared irradiated bacon, wheat and potatoes for public consumption, and the U.S. Army has already served some irradiated food in its mess halls. In Canada, the world's first private, commercial food-irradiation plant is now in operation.

But what if irradiated foods contain large amounts of sugar or other carbohydrates that could give rise to the strange compounds that showed up in the Cornell experiments? Would the mysterious chemicals cause harmful, radiation-like effects in human? Turthe Cornell scientists, "before there is widespread use of radiation-sterilized foods that contain sugar."

Damaging Human Cells, Because sugar is found in all living cells, the Cornell discovery also suggests that humans who are exposed to extensive radiation may produce the questionable chemicals in their own bodies. And this suggests that some of the cellular damage that results from radioactivity may be caused by those chemicals-not only by direct impact of the high-energy particles that most scientists have held responsible for altering or destroying chromosomes. If this proves to be true. positive identification of the sugarderived compounds might someday lead to the development of medicines that could alleviate or prevent many forms of radiation sickness.



ASTRONAUT BORMAN & VISION TESTER



WADI HADHRAMAUT REGION IN ADEN 15.5 lbs. lost in space—and found back home.



ASTRONAUT LOVELL

MODERN LIVING

CUSTOMS

Keeping the Hair Up

He has a reputation for being vain, fickle, unreliably charming and dependably indiscreet. Never too far from a furror to lose sight of himself, he is a dude in his own parlor but usually a dud in anyone elses. Nonethelses, there is hardly a woman in the world today who can get along without him. Let her husband vanish, her housekeeper spiti, ber ehilden join he Peace Copps and her ehilden join he Peace Copps and her and the peace to the peace has a feel seemed and the peace to the

Hairdressers have not always been so

one girl who does nothing but help customers with their zippers). They are whirlwind travelers who can comb out 250 New York debutantes one day, rinse an Italian princess the next, and pin a pony tail on a marquésa in Spain before nightfall (Alexandre's itinerary took him around the world twice just in the month of October). Each is accompanied by a vast retinue of apprentice craftsmen and enough apparatus (hair dryers, electric curlers, rollers, sprays, creams, nets, wigs, wiglets, switches, and six varieties of scissors) to run up massive overweight charges. They do not lose money. Kenneth, for instance, charges \$100 an hour or \$500 a day



ALEXANDRE & CLIENT TAYLOR

Whether it's styling or tinting, there's never any stinting.

much in demand. Until the recent past, in fact, their clientele consisted mainly of women too famous to let their hair down, too old to put it up themselves, or too rich to have to. But with a beauty parfor installed in every new shopping center, women who had always done it themselves have been hustling off to let someone else do it for them.

Pomp & Circumstonce. The local master may not be Mr. Kenneth (the man responsible for Jackie Kennedy's boulfant). Alexandre of Paris (who whipped up the celebrated chignon that adorned Elizabeth Taylor at her last wedding), or London's Vidal Sasseon at least three times a week). But he is deft with a spray can, and a real wizard when it comes to leasing.

The creative maestros, of course, don't just fuss around with combs and brushes. In their hands, the simplest hairdo is attended by pomp (gold-plated shampoo basins, crystal chandeliers and reclining chairs) and circumstances (perfumed air, Muzak, and a cast of supporting players that includes

for a house call. Alexandre gets \$11 for just a wash and set, Michel Kazan \$6 for snipping a lock.

Most women prefer, for simple eco-

nomic reasons. to go to the salon. To be sure, an appointment at Mr. Kenneth's may find Mr. Kenneth's may find Mr. Kenneth's may find Mr. Kenneth's may find the find the first substantial to elients who have requested his personal servenploys can cut and cutrl as well as the next. With any luck, a girl will get a glimpse of the real thing, even perhaps be graced by a word or two, delivered over her head, but relating to it. "Not Mr. Daniel or Miss. Farr in charge, Or, in a weary voice, "Oh. dear."

Rest Your Head, For the lady whose schedule is too chock-full to permit her time for a proper session at home or salon, there is another, brand-new alternative. All she has to do is fly to Paris, There, a 29-year-old Frenchman named Cyril will meet her at Orly airport in a Rolls-Royce, which he has outfitted as a mobile salon, complete with dark curtains, hair dyre, curling iron and cosmetics. While the car makes the 30-minute trip into the city, Cyril works busily behind the curtain and deposits milady, newly sprayed and set, at the press conference, wedding party or opening-night audience awaiting her.

"I was always rushing to someone's hotel," explains Cyril, "and trying to keep her head in my hands and my head clear while she grappled with her dress and makeup." The Orly-to-Paris service costs \$25, and among his early customers were Audrey Hephurn and Ursula Andress.

FASHIONS

Less for Sea Than Seeing

For most of the people in the U.S. Christimas comes and goes without a flake of visible snow on the ground. In fact, dreaming of a white Christmas is about as far as many people get those but superfluously gruesome without the compensations of anow. So, although the holiday has tratitionally been a time to gather the family round, more and more U.S. citizens now pack up their presents and head for a surer kind of white Christmas—the white samts of

Those with the means may still gather the family round and take them along. But mostly the Yule flood is made up of "singles" and couples who look on home as only a place to sleep between working hours but not to spend holidays in. And they are packing the islands right up to the high-water mark. Pan American increased its seats to and from the Caribbean by 41% this year (to 26,000 a week), but so many people are there now that no seats are available coming back before Jan. 10. Late bookers found BOAC in the same merry fix. Puerto Rico had upwards of 75,000 visitors last weekend alone. Jamaica's bookings were up 25% from last year. The sun-seekers poured in with their presents already bought, and were prepared to sing Silent Night on Christmas Eve in the hotel lounge. But Yuletide was actually just some-thing between high and low tide. The surf and sun were what mattered most. And as they flopped on their backs in the sand or flipped a hand gently at a volleyball, the ladies were prettily previewing the season's resort bathing suits (see color pages).

Dressed Faeling. The display is speclacular. For Inskino has moved in on bathing suits. Gone is the day when a girl needed only two suits—one to be worn while the other was drying. After all, a girl simply cannot be seen in the same old thing through ten straight days on the beach. And then if there is a cockladl party on the terrace alongsion on the beach. And then if there is a cockladl party on the terrace alongsion come cupinged with a pool, where the surf is never a problem and the water can be kept reliably warn), she needs something more glamorous than a black fank suit. "Women no longer should

Bathing Suits for Winter



For nighttime visibility, silver swim suits are better than vitamin A. Other evening touches are sparkling dangle earrings and the cowl neck on the suit at right.



Nothing sets off the turquoise waters of St. Thomas' Sapphire Beach Club quite like pink sequins. For the modest, concealed ties can tighten décolletage a notch.



Suits with high-tied fronts and low-slung sides are called "bib" models, but are far from habyish. Shoulder hunching is discouraged.



Everything's classical about Penny Allen and the suit she wears at French Leave on the island of Eleuthera, except the splashy tropical colors and the plunging V neckline.



Fishnet is bigger than ever, fabric is smaller. To heighten illusion and deepen interest, net attached to the scraps of ruffled green and backless yellow synthetic is flesh-colored.

Weird patches of sunburn are in store for wearers of scooped-out, one-shouldered suits such as one being modeled by Mary Denham on rock at St. Thomas.





High fashion and low-and-behold bareness blend in the wilder suits for 1966. A Mondrianesque T square was the inspiration for the suit with the modest black stripe. The backless

job provides little frontal support; girls have to be taut to wear it. Straw hats are the work of some anonymous Japanese, but the jewelry was specifically designed for the beach.

feel undressed in a bathing suit," says Margit Fellegi, designer for Cole. "After all, more and more social functions are centered around swimming pools and beach clubs. It ry to make a woman feel lovely and elegant without making her aware of how naked she is."

One result is a range of materials silver lamé, brocades and sequins—that never used to be in the swim. Such suits usually come with matching culottes or jackets that can be donned in a jiffy. From pool to poolside cocktails is a quick dab with a towel and a snap of a waisthand.

Amouther result is that, with such maor designers as Bill Blass taking an interest, suits have taken on new subtleties of structure. "Several years ago, the thought was that any woman could be packed into a suit by way of girdling and boning, but today this is kaput," says Bette Beck, chief designer for Elisabeth Stewart. "It takes all the romance out of a swimming sub-when held up there. Such a woman has a stampedout lock—were yunexy."

New Perspectives. The new designs use ingenuity to do what bones and girdling could not. They scorn the plain nude look. Instead, they are finding new ways to make their revelations. For the healthy inside look, both Cole and Stewart have contrived necklines that plunge full and wide. Rudi Gernreich. whose topless suit provided the industry with welcome publicity but negligible sales, has engineered the "bib" which comes loosely up over the middle of the bosom, but leaves the outer reaches marginally exposed, offering a new perspective to the girl watcher who prefers to sneak a sidelong glance rather than risk a head-on stare.

Other designers have sought out other views, "We are finding that the way to expose is best done in not so vital areas," says Sidney Smilove, designer for Sea B, and he demonstrates what he means with cutout suits that will have men looking at places that never seemed interesting before. Some designers were exploiting the possibilities of netting, which coyly shams at concealing what it clearly reveals. "The back is sexually important, while the exposed navel is no longer news," proclaims De-signer Bill Blass, whose backless halter for Roxanne is the halter of the season. It is not for a round-shouldered girl: unless she keeps chest out and shoulders back, she may be left with nothing but a snorkel above the waist. As for the navel. Blass has taken inspiration from Mondrian to produce a white bikini banded in black and joined top to bottom by a single black band that covers the navel yet somehow makes the stomach seem even barer.

If some of the suits do not seem just the thing for setting Olympic swimming records, it merely goes to show that the '66 suits are less for the sea than the seeing. In a few, swimming is risky, And languid sunbathing is out, unless one does not mind oddly placed swatches of brown or being cross-hatched under the net. If a tan is what you want, advises Vogue, that is something "to do first, naked."

TRAVEL

New Directions

The idea first occurred to Navy Pilot James R. Conrey in 1960, while he was jockeying his plane through a tricky cross-wind landing at Lincoln, Neb. The field-like many military and small private airports-had only one runway, leaving him little choice in the direction of his approach and landing. As he struggled with the controls, Conrev longed for a landing strip that would always allow him to approach into the wind-no matter what its direction. Why not a circular runway? he asked himself. With great singlemindedness, he polished his idea, found an ideal test site-the banked, circular General Motors test track at Mesa, Ariz.-and persuaded the Navy to get G.M.'s permission for landing and takeoff tests.

In 1963, before his concept was tried, Conrey was killed in an aircraft-carrier landing accident. But now he has won post-mortem recognition. In a report on tests made at Mesa in 1964, the Navy has predicted "a definite and vital place in future aviation" for the circular runway.

Inside a Bowl. Because it would slope upward in a graduated bank from its inner edge to its raised outer edgemuch like the inside of a shallow bowl -the circular runway would provide great directional stability to a plane landing at high speed. It would prevent the plane from veering out of control to the right or left. Pulled outward by centrifugal force and downward by gravity, a fast-rolling plane would be confined to a circular path high against the outer, steeply sloping part of the runway. As its speed decreased, centrifugal force would lessen, and gravity would pull it in a slowly descending spiral toward the lower, more horizontal section.

There would be other considerable advantages. Planes would never run out of landing room, as they often do at conventional airports; they could simply continue to circle until they slowed sufficiently to use a banked turn-off ramp that would lead them to a centrally located terminal, conveniently spotted for passengers or freight. A circular runway would also be able to handle more traffic than straight runways, With a diameter of 10,500 ft.-about the length of most jet runways-it would have a circumference of more than 32,000 ft., allowing the simultaneous takeoff or landing of several planes spaced at safe distances around the circle, and directed by an elaborate ground-control system.

Into a Hole. Little additional pilot

who landed at G.M.'s Mesa track felt at first that they were "flying down into a hole"; they were uneasy about touching down at an angle on the sloping surface on the runway. But they became oriented after only one or two landings, and reported that the runway and reported that the runway in landing speed, degree of bank and point of touchdown.

The Federal Aviation Agency, which has been closely following he Navy experiments, is less enthusiastic about the new concept. Its advantages, the FAA feels, would be far outweighed by the extra cost of building the banked circular runways, burrowing under them to provide access roads to the central terminal area, and installing complex ground-centrol systems. Even so, the

CIRCULAR AIRPORT LAKOIF Landing and parking Leading and parking Landing and parking Land

Navy report has stirred the interest of aviation officials. It may well trigger more imaginative research into an area of aeronautics that has remained relatively unchanged since the Wright brothers used the dunes at Kitty Hawk as one of the world's first airfields.

New Pad

Just as spectacular in its own way is the new heliport that opened for business last week atop Manhattan's Pan am Building, 95 stories in the air. From rate of the state of t

MEDICINE

THE WAR Working Against Death

"I was up forward with the mortass when the ambush hit us," recalls the chunky Floridan Negro. "There were Viet Cong everywhere—in the grass, in the trees and brashes, and in holes. The guy hind the gay behind me was Killed. There were all kinds of wounds—head, behind the gay behind me was Killed. There were all kinds of wounds—head, stilled. We formed a perimeter—really stilled. We formed a perimeter—really stilled. We formed a perimeter—really themselves, "That's where I treated the wounded. I was its doing my job's."

The Army understandably thinks that Staff Sergeant James Reid, 45, a World War II truck driver who was assigned to the Medical Corps, did more than just his job. His recommendation for a Silver Star notes that he kept on tending the wounded even after machinegun fire chopped down a tree he was using for cover on that terrible night in the la Drang Valley. Of the 21 men whom Reid treated, only one died. Says Captain William Shucart of St. Louis. surgeon for the 1st Cavalry's 7th Regiment, 2nd Battalion: "I was pinned down elsewhere, and Reid treated the wounded strictly on his own. He gave blood and antibiotics and patched wounds-all that I or any other doctor could have done, and he did them darned near as well. He's an amaz-

darned near as well. He's an amazing, wonderful guy."

Jungle to Z.I. Behind the heroism of Medical Corpsman Reid and his buddies stretches an elaborate. efficient and increasingly swift chain of medical services-all the way from Dr. Shucart and his fellow surgeons in the jungle to "Z.I." (zone of the interior, meaning the U.S.). And the statistics of survival testify to the operation's success. In World War I, the fatality rate was 5.5% of the wounded; in World War H, 3.3%; in Korea, 2.7%. In Viet Nam. estimates Commander Almon C. Wilson, head of the 3rd Medical Battalion at Danang,

Many factors have contributed to the reduction. But helicopter lifts are by far the biggest. After the high-grade first aid at the front line, there is always the helicopter that takes the wounded, whether American or South Vietnamese, on their next quick trip. Slow and bumpy ambulance rides have been virtually eliminated by the ungainly choppers that brave everything from bullets to a sheet of monsoon rain. day or night. "Man, that chopper's roar don't bother me a bit." a young marine last week as he watched a noisy Huey land to pick up a wounded buddy. "Sounds more like angels singing." Whereas only 10% of the wounded were carried by copters in Korea, the ratio is up to 90% in Viet Nam, says Colonel Spurgeon Neel Jr., chief medic of the U.S. Military Assistance Command.

First copter stop may be either a MASH (mobile army surgical hospital) or the division unit. These are fairly close to the scene of action, and are used mainly for grave emergencies in which a ten-minute delay in starting treatment might mean death. Division hospitals average only about ten beds each, with four doctors. Each MASH has 60 heds, along with 80 medical personnel, including ten doctors. Behind these, in turn, are field hospitals and evacuation hospitals-all misnamed, judged by their current functions, " In South Viet Nam, there are now two U.S. MASH units and one Korean, three field and two evacuation hospitals, and

the Navy's 3rd Medical Battalion. Front & Back Surgery, One recent patient at the 85th Evacuation Hospital in Qui Nhon in the Central Highlands was a first lieutenant whose family does not yet know he has been wounded. Shot and partly paralyzed during a night

The nomenclature developed in an earlier age. Field hospitals are no longer in the field hut in the rear areas (including Sangon) for headquarters personnel: evacuation hospitals receive men already evacuated from the field and treat them extensively.

SOUTH VIETNAMESE WOUNDED IN U.S. HELICOPTER
It sounds like the angels singing.

action near Plei Me. the lieutenam propopel himself gagainst a tree and went on directing his platoon for half an hour before he felt himself blacking out. Then he turned over command to a sergeant. See the command of the service of the service hours. Then corponen and doctors got to him and gave blood, other intravenous fluids, at etanus booster's hot and antihiotics. A MedFive helicopter (TMM, July 2) act down gently on the dangerous terrain, took the lieutenam later at the \$815 ft Svac Hooping.

Entrance & Exit. The leutenant needed all kinds of doctors, and the 85th had them all. Besides a platoon of general practitioners. It has six general surgeons, two neurosurgeons, two orthopedists, two neurosurgeons, two orthopedists, two internal-medticine specialists, two dentits and one psychiatrist; also 39 U.S. Army women nurses and 16 male nurses.

"We could see the entrance and exit of the bullet," says Captain Albert Dibbins of Melrose, Mass., "and the paralysis in the legs made it obvious that there was a spine injury."

Dr. Dibbins opened the patient's abdomen. The bullet had gone through the right kidney, but the wound was clean and would heal itself. The pancreas and duodenum were undamaged. A wound in the diaphragm was too far back to be treated; it would heal itself. So would the punctured lung: "It's so spongy that it acts like a self-sealing gas tank." ex-

plains Dr. Dibbins. He put a drainage tube in the lieutenant's chest, closed the abdominal incision and helped turn the patient over on his

Next, Neurosurgeon Benjamin Blackett took over. He made an incision down the spine, found two fractured vertebrae, with bone chips up to a 1-in, long broken from their tops and sides. Dr. Blackett removed the chips. But they did not explain the paralysis; so the doctor moved on to the exquisitely delicate job of "unroofing" three vertebrae, to expose the sensitive spinal cord. There, Blackett found what he was looking for: another bone chip, hardly bigger than a broken pencil point, was pressing against the cord. Insignificant as it seemed, it was enough to have caused the paralysis. Dr. Blackett left the vertebrae unroofed-the heavy back muscles would unite to give the spinal cord enough protection. Within a few days, the lieutenant regained partial feeling in his legs and was started on his way to the Z.I.

Vital Sorting, Though the Marine Corps has no separate medical service, and depends on the Navy's, it has the 3rd Medical Battalion, comprising four companies. At Danang is Company C. or "Charlie Med" to the gyrenes. "Back last summer," says Lieut. Commander Richard M. Escajeda, 36, chief surgeon and commander of Charlie Med, "we used to classify eight casualties as a mass casualty event. Then we rang a big metal ring-like a country fire alarm-and everybody reported to his station. Now things have changed so, we have to get

In recent weeks as many as 160 wounded and ill marines have swamped Charlie Med's 13 physicians, five dentists and one oral surgeon in a single 48-hour period. "Then," says Dr. Escajeda. "when they come in with everything wrong with them, from missing limbs to multiple wounds, the most im portant person here is the triage officer."

Tough Decisions: Triage (pronounced tree-ahi) is French for "sorting," and because of the word's emotional overtones, most military medics prefer not to talk about it. But it is a process of sorting that works for the greatest good of the greatest number. The triage officer looks over the wounded and makes the vital, split-second decision as to which require immediate surgery, which can wait a few hours, and which need only more first aid. Sometimes he must also make the conscience-racking decision that a man is beyond help or hope, that it would be a waste of doctors' time, and therefore endanger others' lives, to work on him. Such cases have been rare in Viet Nam.

"The triage officer's pitfall," says Dr. Escajeda, "is to start helping in emergency cases. The good triage officer doesn't do that. Spending time doing the humanitarian thing for one patient who obviously needs help right now is fatal. Mass confusion results. Patients pile up, half the emergency cases don't get cared for, and the whole system breaks down

At mass casualty times, all Charlie Med personnel work round the clock: they have done so for as long as 48 hours. Then, even the dentists quit their cavities and turn to as assistant surgeons, working not only in the mouth, but débriding (cleaning, by removing dead tissue) wounds in any part of the body. Enlisted marines inevitably have made this the basis for a wisecrack: "If you're gonna get wounded, be sure you get hurt real bad or you'll draw a dentist for your doctor.

Elapsed Time: 35 Minutes, There was no triage problem in the case of Marine Colonel Michael R. Yunck, 47. As operations officer of the First Marine Air Wing, Yunck had helped to plan Operation Harvest Moon; later he went out in a four-man armed "Huey" helicondirecting fighter-bomber attacks south of Danang. He was about to call in a strike on a tiny, nameless hamlet when he looked down. His chopper was low enough for him to see women and children. It was also low enough for a Viet Cong machine gunner to sight in on the Huey. "I knew I couldn't call in a strike," said Yunck soon afterward.



MARINE COLONEL YUNCK HAS LEG AMPUTATED AT DANANG War is a study in waste-and compassion.

"And that was when I got the fifty caliber." Commented a surgeon: "He's going to lose his leg because he was too compassionate.

The slug tore through the Huey's door, smashed both bones in Yunck's left leg, and severed the main artery. A crewman tied a tourniquet below the knee, and the copilot sped the little chopper at 100 m.p.h. to a medical sorting and clearing unit only minutes away. There Yunck received morphine. blood and other intravenous fluids. Then he was flown immediately to Charlie Med. Elapsed time: 35 minutes -five minutes to the clearing station, ten minutes there, 20 minutes to Danang. During the final flight Yunck continued to get blood by transfusion, and he was on the operating table for the unavoidable amputation within minutes of reaching Charlie Med.

Blood & Air. He had been kept alive by a copter and the second most important lifesaver in Viet Nam: a splendidly organized whole-blood program. Americans and some native residents in Okinawa, Japan and Korea are donating enough to make a generous supply constantly available-in November alone, 2,000 pints were flown in. Only half were used as whole blood, which deteriorates after three weeks. As Commander Wilson notes philosophically, "War is a study in waste," especially in dealing with an element as unpredictable as casualty numbers. But in fact. the unused blood is not really wasted: some units in Viet Nam are getting the serve the more durable plasma. And the Navy is planning to make a full field test of frozen whole blood in the near Inture.

A third vital factor in Viet Nam medicine is air conditioning of operating rooms, recovery rooms, and wards for the critically ill. In Viet Nam's two monsoon seasons, instruments rust and sterile dressings won't stay sterile in unair-conditioned hospitals, but equipment is on the way and should soon reach the farthest-forward treatment units. The 1st Cavalry has even taken a "people pod," built to carry troops suspended from a helicopter, and converted it into a mobile hospital with two operating rooms, its own power supply, running water-and air conditioning. It will be helilifted by a CH-54 or "flying crane" right into the battlefield.

Emptying Beds, Ironically, the greatest insurance of adequate and immediate hospital care for the wounded in Viet Nam is the armed forces' ability to get them out of there. There are 1,600 military hospital beds "in country," but no man knows when these might be filled, leaving no room for a second wave of casualties. Reports come in daily to the Far East Joint Medical Regulating Office in Saigon. run by Major Robert M. Lathamhow many "in-country" beds are occupied, how many beds are available at hospitals elsewhere in the western Pacific

Usual procedure is to evacuate any man expected to need a bed for 15 days or more. But if the in-country count is high, Latham may decide to fly out some less severe cases to make room for a possible emergency. Every day or two, big Air Force hospital planes drop into Saigon and other airfields in South Viet Nam. pick up as many as 60 patients each, and fly them to Clark Field in the Philippines under the constant care of a doctor, nurses and corpsmen. "What we've done," says Colonel Neel, "is to bring management to the battlefield. It is no longer a matter of sending casualties to the rear and hoping there will be room for them. We make sure there is always room." And thanks to improvements in all sorts of equipment, surgical procedures and drugs, there is always better care.



LBJ. WITH ADVISERS: BUDGET'S SCHULTZE, TREASURY'S FOWLER, RESERVE BOARD'S MARTIN, PRESIDENTIAL ECONOMIST ACKLEY Wiggles come and go, but major slides can be prevented.

U.S. BUSINESS IN 1965

THE ECONOMY

"We Are All Keynesians Now"

(See Cover)

The ideas of economists and political philosophers, both when they are right and when they are wrong, are more powerful than is commonly understood. Indeed the world is ruled by little else. Practical men, who believe themselves to be quite exempt from any intellectual influences, are usually the slaves of some defunct economist.

- The General Theory of

Concluding his most important book with those words in 1935, John Maynard Keynes was confident that he had laid down a philosophy that would move and change men's affairs. Today, some 20 years after his death, his theories are a prime influence on the world's free economies, especially on America's, the richest and most expansionist. In Washington the men who formulate the nation's economic policies have used Keynesian principles not only to avoid the violent cycles of prewar days but to produce a phenomenal economic growth and to achieve remarkably stable prices. In 1965 they skillfully applied Keynes's ideas-together with a number of their own invention-to lift the nation through the fifth, and best, consecutive year of the most sizable, prolonged and widely distributed prosperity in history.

By growing 5% in real terms, the U.S. experienced a sharper expansion than any other major nation. Even the most optimistic forcests for 1965 turned out to be too low. The grows antional production of the control of the too low. The grows antional production of the control of

on both sides of the Iron Curtain openly tried to emulate its success. Basically, Washington's economic

managers scaled these heights by their adherence to Keynes's central theme: the modern capitalist economy does not automatically work at top efficiency, but can be raised to that level by the intervention and influence of the government. Keynes was the first to demonstrate convincingly that government has not only the ability but the responsibility to use its powers to increase production, incomes and jobs. Moreover, he argued that government can do this without violating freedom or restraining competition. It can, he said, achieve calculated prosperity by manipulating three main tools: tax policy, credit policy and budget policy. Their use would have the effect of strengthening private spending, investment and production.

From Mischief to Orthodoxy. When Keynes first propagated his theories. many people considered them to be bizarre or slightly subversive, and Keynes himself to be little but a left-wing mischief maker. Now Keynes and his ideas, though they still make some people nervous, have been so widely accepted that they constitute both the new orthodoxy in the universities and the touchstone of economic management in Washington. They have led to a greater degree of government involvement in the nation's economy than ever before in time of general peace. Says Budget Director Charles L. Schultze: "We can't prevent every little wiggle in the economic cycle, but we now can prevent a

A slide, of course, is not what the U.S. Government's economic managers have been worrying about in 1965; they have been pursuing a strongly expansionist policy. They carried out the second stage of a two-stage income-tax cut, thus giving consumers \$11.5 billion more to spend and corporations \$3 billion more to invest. In addition, they put through a lone-overdue reduction in

excise taxes, slieing \$1.5 billion this year and another \$1.5 billion in the year beginning Ban. I. In an application of Ibeginning Ban. I. In an application of Ibeginning Ban. In an application of Ibeginning Ban. In an accordance of the Ibeginning Ban. In a second high of \$121 billion and ran a deficit of more than \$5 billion. Meanwhile, the Federal Reserve Board kept money easier and cheaper than it is in any other major nation, though proudly independent Chairman William McChesney Martin at year's william McChesney Martin at year's



end piloted through an increase in interest rates—thus following the classic

anti-inflationary prescription.
Why They Work. By and large, Keynesian public policies are working well because the private sector of the economy is making them work. Government gave business the incentive to who made the decisions as to whether. when and where to do it. Washington gave consumers a stimulus to spend. but millions of ordinary Americans made the decisions-so vital to the economy -as to how and how much to spend, For all that it has profited from the ideas of Lord Keynes, the U.S. economy is still the world's most private and most free-enterprising. Were he alive. Keynes would certainly like it to stay that way

The recent successes of Keynes's theories have given a new stature and luster to the men who practice what Carlyle called "the dismal science." Economists have descended in force from their ivory towers and now sit confidently at the elbow of almost every important leader in Government and business, where they are increasingly called upon to forecast, plan and decide. In Washington the ideas of Keynes have been carried into the White House by such activist economists as Gardner Ackley, Arthur Okun, Otto Eckstein (all members of the President's Council of Economic Advisers). Walter Heller (its former chairman), M.I.T.'s Paul Samuelson, Yale's James Tobin and Seymour Harris of the

University of California at San Diego. First the U.S. economists embraced

Keynesianism, then the public accepted its tenets. Now even businessmen, traditionally hostile to Government's role in the economy, have been won overnot only because Keynesianism works but because Lyndon Johnson knows how to make it palatable. They have begun to take for granted that the Government will intervene to head off recession or choke off inflation, no longer think that deficit spending is immoral. Nor, in perhaps the greatest change of all, do they believe that Government will ever fully pay off its debt, any more than General Motors or IBM find it advisable to pay off their long-term obligations; instead of demanding payment, creditors would rather continue collecting interest.

To a New Stage, Though Keynes is the figure who looms largest in these recent changes, modern-day economists have naturally expanded and added to his theories, giving hirth to a form of neo-Keynesianism. Because he was a marily interested in pulling a Depressionridden world up to some form of prosperity and stability; today's economists are more concerned about making an already prospering economy grow still further. As Keynes might have put it: Keynesianism+the theory of growth= The New Economies, Says Gardner Ackley, chairman of the Council of Economic Advisers: "The new economics is based on Keynes. The fiscal revolution stems from him." Adds the University of Chicago's Milton Friedman.



K. + G. = N.E.

the nation's leading conservative economist, who was Presidential Candidate Barry Goldwater's adviser on economics: "We are all Keynesians now,"

to the control of the



search for new ways to accomplish this balance, they will be guided in large part by the Keynes legacy.

That legacy was the product of a man whose personality and ideas still surprise both his critics and his friends. Far from being a socialist left-winger, Keynes (pronounced canes) was a highcaste Establishment leader who disdained what he called "the boorish proletariat" and said: "For better or worse, I am a bourgeois economist." Kevnes inveighed against the perils of inflation, praised the virtue of profits. "The engine which drives Enterprise," he wrote, "is not Thrift but Profit." He condemned the Marxists as being "illogical and so dull" and saw himself as a doctor of capitalism, which he was convinced could lead mankind to universal plenty within a century. Communists. Marxists and the British Labor Party's radical fringe damned Keynes because he sought to strengthen a system that they wanted to overthrow.

Truth & Consequences. Keynes was born the year Marx died (1883) and died in the first full year of capitalism's lengthy postwar boom (1946). The son of a noted Cambridge political economist, he whizzed through Eton and Cambridge, then entered the civil service. He got his lowest mark in economics. "The examiners," he later remarked. "presumably knew less than I did." He entered the India Office, soon after became a Cambridge don. Later, he was the British Treasury's representative to the Versailles Conference, and saw that it settled nothing but the inevitability of another disaster. He resigned in protest and wrote a book. The Economic Consequences of the Peace, that stirred an international sensation by clearly foretelling the crisis to come.

He went back to teaching at Cambridge, but at the same time operated with skill and dash in business. The National Mutual Life Assurance Society named him its chairman, and whenever he gave his annual reports to stockholders, the London Money Market suspended trading to hear his forecasts for interest rates in the year alwest in the great many in the control of the New Statesman and Nation and a director of the Bank of England.

Keynes began each day propped up in bed, poring for half an hour over reports of the world's gyrating currency and commodify markets: by speculating in them, he earned a fortune of more than \$2,000,000, Money, he said, should be valued not as a possession but as a meant to the enjoyments and the said and the said of the said of

Part dilettante and part Renaissance man, Keynes moved easily in Britain's eclectic world of arts and letters. Though he remarked that economists should be humble, like dentists, he enjoyed trouncing countesses at bridge and Prime Ministers at lunch-table debates. He became a leader of the Bloomsbury set of avant-garde writers and painters, including Virginia and Leonard Woolf Lytton Strachey and E. M. Forster. At a party at the Sitwells, he met Lydia Lopokova, a ballerina of the Diaghilev Russian ballet. She was blonde and buxom: he was frail and stoop-shouldered. with watery blue eyes. She chucked her career to marry him. His only regret in life, said Keynes shortly before his death of a heart attack, was that he had not drunk more champagne.

The Whole Economy. The thrust of Keynes's personality, however strong, was vastly less important than the force of his ideas. Those ideas were so original and persuasive that Keynes now randawith Adam Smith and Karl Marx as one of history's most significant economists. Today his theses are the basts of a continuous control of the cont

Economics is a young science, a mere 200 years old. Addressing its problems in the second half of its second century, Kevnes was more successful than his predecessors in seeing it whole. Great theorists before him had tried to take a wide view of economic forces, but they lacked the 20th century statistical tools to do the job, and they tended to concentrate on certain specialties. Adam Smith focused on the marketplace, Malthus on population, Ricardo on rent and land, Marx on labor and wages. Modern economists call those specializations "microeconomics"; Keynes was the precursor of what is now known as "macroeconomics"-from the Greek makros, for large or extended. He decided that the way to look at the economy was to measure all the myriad forces tugging and pulling at it-production, prices, profits, incomes, interest rates, government policies.

For most of his life, Keynes wrote, wrote, wrote. He was so prolific that a compendium of his books, tracts and essays fills 22 pages. In succession he wrote books about mathematical probability (1921), the gold standard and monetary reform (1923), and the causes of business cycles (1930); each of his works further developed his economic thinking. Then he bundled his major theories into his magnum opus. The General Theory, published in 1936. It is an uneven and ill-organized book. as difficult as Deuteronomy and open to almost as many interpretations. Yet for all its faults, it had more influence in a shorter time than any other book ever written on economics, including Smith's The Wealth of Nations and Marx's Das

Permanent Quasi-Boom, Keynes perceived that the prime goal of any economy was to achieve "full employment." By that, he meant full employment of materials and machines as well as of men. Before Keynes, classical economists had presumed that the economy was naturally regulated by what Adam Smith had called the "invisible hand," which brought all forces into balance and used them fully. Smith argued, for example, that if wages rose too fast, employers would lay off so many workers that wages would fall until they reached the point at which employers would start rehiring. French Economist Jean Baptiste Say embroidered that idea by theorizing that production always creates just enough income to consume



KEYNES IN 1929



LYDIA KEYNES PRACTICING BALLET If only he had drunk more champagne.











SAMUELSO

But Franklin Roosevelt was baffled.

HELLER

whatever it produces, thus permitting any excesses of demand to correct themselves quickly

Keynes showed that the hard facts of history contradicted these unrealised assumptions. For centuries, he pointed sumptions. For centuries, he pointed out, the economic cycle had garated from giddy boom to violent bust: peritod of inflated prosperity induced a speculative rise, which then disrupted commerce and led interorably to impoverished deflation. The climas came during the depression of the 1930s. Wages plummeted and unemployment rocketby, the right hard proposed to the contradiction of the 1930s. The contradiction of the 1930s of of

By applying both logic and historical example to economic cycles, Keynes showed that the automatic stabilizers that economists had long banked on could actually aggravate rather than prevent a depression. If employers responded to a fall-off in demand by slicing wages and dumping workers, said Keynes, that would only reduce incomes and demand, and plunge production still deeper. If bankers responded to a falloff in savings by raising interest rates, that would not tempt penniless people to save more-but it would move hardpressed industrialists to borrow less for capital investment. Yet Keynes did not despair of capitalism as so many other economists did. Said he: "The right remedy for the trade cycle is not to be found in abolishing booms and keeping us permanently in a semi-slump; but in abolishing slumps and thus keeping us permanently in a quasi-boom Management of Demand. The key

to achieving that, Keynes perceived, is to maintain constantly a high level of to maintain constantly a high level of what he called "aggregate demand." To him, that meant the total of all demand in the economy—demand for consumption and for investment, for both private and public purposes. His inescapable conclusion was that, if private demand should flag and falter, then it had to be revived and stimulated by the only force strong enough to lift consumption: the government.

The pre-Keynesian "classical" economists had thought of the government too. But almost all of them had contended that, in times of depression, the government should raise taxes and re-

duce spending in order to balance the budget. In the early 1930s, Keynes cried out that the only way to revive aggregate demand was for the governspend heavily—and deficits be damned. Said Keynes: "The State will have to exercise a guiding influence on the propensity to consume partly through its property of the property of the protract of interest, and partly, perhaps, in other ways."

A few other economists of Keynes's time had called for more or less the same thing. Yet Keynes was the only one with enough influence and stature to get governments to sit up and pay attention. He was the right man at the right time, and his career and fame this theories appeared he world was racked by history's worst depression and governments were desperately search-

ing for a way out.

Contrary to the Marxists and the socialists, Keynes opposed government or concerning of industry and fought those ownership of industry and fought those ("They wish to serve not God but the devil"). While lee called for conscious and calculated state intervention, he arranged just any sustainately that the government had no right to tamper with jobs, to buy or self goods, or to earn respectable profits. He had tremendous faith that private men could change, im-

Perhaps Immoral. Like any genius, Keynes had plenty of faults and shortcomings. Even his admirers admit that he could be maddeningly abstruse and confusing. M.I.T.'s Paul Samuelson, for example, thinks that Keynes downplayed the importance of monetary policy. His few outright critics feel that, while he knew how to buoy a depression-stricken industrial economy, he offered little in the way of practical information about how to keep a prosperous modern economy fat and secure. Keynesian theories are certainly unworkable in the underdeveloped nations, where the problem is not too little demand but insufficient supply, and where the object is not to stimulate consumption but to spur savings, form

Such critics as former U.S. Budget

Director Maurice Stans still worry that keynes makes spenders seem virtuous and savers wicked, and thus subtly threatens the nation's moral fiber. Other doubters contend that earlier obscure conomists originated some of the ideas conomists or the ideas of the ideas

When Did He Say? Though Keyness' gospel has only recently come to ful flower, a school of fervid apostles has been preaching in the U.S. for more than a generation. Harvards Alvin than a generation. Harvards Alvin than the second of the property of the mowing the conomists, many of them now in high positions, many of them now in high positions, many of them now in high positions in the property of the property

Franklin Roosevelt was at first no fin of Keynes—"I didn't understand one word that man was saying." he sniffed after being lectured by Keynes at the White House in 1934—but some of his economists gradually began to lean on Keynesian language and logic War II, Washington planner used Keynesian ideas to formulate their policies of deficit spending.

Congress adopted the Keynesian course in 1946, when it passed the Employment Act, establishing Government responsibility to achieve "maximum employment, production and purchas-ing power." The act also created the Council of Economic Advisers, which for the first time brought professional economic thinking into close and constant touch with the President. Surprisingly it was Dwight Eisenhower's not-notably-Keynesian economists who most effectively demonstrated the efficacy of Keynes's antirecession prescriptions; to fight the slumps of 1953-54 and 1957-58, they turned to prodigious spending and huge deficits.

J.M.K. & L.B.J. Still, Keynesianism made its biggest breakthrough under John Kennedy, who, as Arthur Schle-

Singer reports in A Thousand Days. "was unquestionably the first Keynesian President." Kennedy's economists, led by Chief Economic Adviser Walter Heller, presided over the birth of the New Economics as a prectical policy and set out to add a new dimension to Keynesianism. They began to use Keynes's theories as a basis not only for correcting the 1960 recession, which prematurely arrived only two years after the 1957-58 recession, but also to spur an expanding economy to still faster growth. Kennedy was intrigued by the growth gap" theory, first put across to him by Yale Economist Arthur Okun Inow a member of the Council of Economic Advisers), who argued that even though the U.S. was prosperous, it was producing \$51 billion a year less than it really could. Under the prodding and guidance of Heller, Kennedy thereupon opened the door to activist, imagina-

He particularly called for tax reductions-a step that Keynes had advocated as early as 1933. The Kennedy Administration stimulated capital investment by giving businessmen a 7% tax kickback on their purchases of new equipment and by liberalizing depreciation allowances. Kennedy also campaigned for an overall reduction in the oppressive income-tax rates in order to increase further both investment and personal consumption. That idea, he remarked, was "straight Keynes and

L-vndon Johnson came into the pres-

large deficits and questioning the need for a tax cut, but he was convinced by the Keynesian economists around him, and hurried the measure through Congress. The quick success of the income-tax cuts prompted Congress to try a variant: the reduction this year of excise taxes on such goods as furs, jewelry and cars.

Nowadays. Johnson is not only practicing Keynesian economics, but is pursuing policies of pressure and persuasion that go far beyond anything Keynes ever dreamed of. In 1965 Johnson vigorously wielded the wage-price "guidelines" to hold wages and prices down, forced producers of aluminum, copper and wheat to retreat from price hikes by threatening to dump the Government's commodity stockpiles, and battled the nation's persistent balance-ofpayments deficit with the so-called voluntary controls on spending and lending abroad. Some Keynesians believe that their policies violate Keynes's theories because they are basically microeconomic instead of macroeconomic -because they restrict prices, wages and capital movements in some parts of the economy but not others. Businessmen also complain about what they call "government by guideline" or "the managed economy," but not with total conviction. Business, after all, is booming, and hesides, the Government is a big customer with unbounded retaliatory powers

Imitation Behind the Curtain, While the U.S. has been accepting the idea of

tion within the bounds of private enterprise, many other nations are drifting away from strong central controls over their economies and opting for the freer American system. Britain's ruling Labor Party has become practically bourgeois, and this year scrapped almost all notions of nationalizing industry; West Germany's Socialists have long since done the same in an effort-so far unsuccessful-to wrest power from the free-enterprising Christian Democrats: and traditionally Socialist Norway in 1965 voted a conservative government

Piqued by the ideas popularized by Soviet Economist Evsei Liberman, the command economies of Communist Europe are openly and eagerly adopting such capitalist tenets as cost accounting and the profit motive. East Germany, Czechoslovakia and other formerly Stalinist satrapies are cautiously granting more powers to local managers to boost or slash production, prices, investments and labor forces. State enterprises in Poland, Hungary and Rumania this year closed deals to start joint companies in partnership with capitalist Western firms.

Near the Goal, The U.S. right now is closer to Keynes's cherished goal of full employment of its resources than it has ever been in peacetime. Unemployment melted during 1965 from 4.8% to an eight-year low of 4.2%. Labor shortages, particularly among skilled workers, are beginning to pinch such industries as aerospace, construction and shipbuilding. Manufacturers are operating at a ten-year high of 91% of capacity, and autos, aluminum and some other basic industries are scraping up against 100%. Contrary to popular beliet, industrialists do not like to run so high because it forces them to start up some of their older and less efficient machines, as many companies lately have been obliged to do.

The economy is beginning to show the strain of this rapid expansion. For the first time in five years, labor costs rose faster than productivity in 1965: 4.2% v. 2.5%. Consumer prices last year jumped 1.8%, and wholesale prices rose 1.3%, the first rise of any kind since 1959. This is already threatening the nation's remarkable record of price stability. The economy cannot continue its present growth rate at today's productivity level without serious upward pressure on prices.

Growth v. Stability. The economic policies of 1966 will be determined most of all by one factor: the war in Viet Nam. Barring an unexpected truce, defense spending will soar so high -by at least an additional \$7 billionthat it will impose a severe demand upon the nation's productive capacity and give body to the specter of inflation. Keynes feared inflation, and warned that "there is no subtler, no surer means of overturning the existing basis of a society than to debauch the currency." Once chided for undertipping a boot-



HELICOPTER LINE IN FORT WORTH A pinch in labor.

black in Algiers, he replied: "I will not be party to debasing the currency."

The immediate problem that Viet Nam and the threat of inflation pose to Washington's economic planners is whether they should aim for more growth or more stability. Labor Secretary Willard Wirtz argues that the Government should continue pushing and stimulating the economy, even at the risk of some inflation, in order to bring unemployment down to 3%. Treasury Secretary Henry Fowler's aides argue just as firmly that the Government should tighten up a bit on spending and credit policy in order to check prices and get the nation's international payments into balance.

The man whose counsel will carry the most weight with Lyndra Johnstan and who must make the delicate decisions in the next few weeks is the Presisions in the next few weeks is the Presisions in the next few weeks is the Presisions of the Presisio

ing prosperity as getting there."

The Sword's Other Side. Prosperity will bring the Government an extra \$8.5 billion in tax revenues in the next fiscal year, and that means the U.S. can afford to boost its total federal spending by \$8.5 billion without causing significant inflationary pressure. If spending bulges much higher, the economists can fight inflation by brandishing the other sides of their Keynesian swords, Though Keynes spoke more about stimtilus than restraint, he also stressed that his ideas could be turned around to bring an overworked economy back into balance. Says Walter Heller: "It should be made entirely clear that Keynes is a two-way street. In many ways we're entering a more fascinating era than the one I faced. Essentially the job is to maintain stability without resorting to obnoxious controls as we did in World War II and Korea.

In the event demand heats up too much, Lyndon Johnson's economists will recommend one or more restrictive moves, probably in this order: cutbacks in domestic spending, still-tighter money, higher withholding rates for income taxes (up from 14% to 20%), and lastly, temporary tax increases. The step that businessmen fear most-general and deflationary controls on prices. wages, profits, materials, mortgage and installment credit-would be taken only as a desperate final resort. Johnson almost surely will not turn to controls for the key reason that defense spending is unlikely to amount to more than 8.5% of the G.N.P. as against 13% during the Korean War. Ackley says

Better than '65. Next year's challenge will be more easily manageable because business and Government pursued intelligent policies this year. The Labor Department reckons that businessmen's exuberant capital spending—they have invested \$190 billion in new plants and invested \$190 billion in new plants and



ASSEMBLING A GEMINI SPACECRAFT IN ST. LOUIS
A lift in prices.

machines in the past five years—will pay off with a 35° productivity gain in 1966. That will serve to temper inflation, and so will the fact that the medicare hill will lift social security tase 5.5 hillion yearly beginning Jan. 1. As of now, Government economists expect that consumer prices will increase that consumer prices will increase and wholesale prices will increase out the second prices will increase out the second prices will consume the proceedings of the second prices will be second prices

Economists in and out of Government are much more bullish than they were a year ago. The economy is not only running close to optimum speed, but has no serious excesses and few soft spots. Says Economic Adviser Okun: "It's hard to find a time when the economy has been closer to equilibrium than it is today." Orders are rising faster than production; wages are rising faster than prices: corporate profits are now rising faster than the stock market. even though the Dow-Jones average has 1962 and last week closed at an alltime high of 966. Businessmen plan in 1966 to increase capital spending 15%; automakers and steelmakers expect to top this year's production records. Ackley and his colleagues anticipate that the gross national product will grow another 5% in real terms during 1966, to \$715 billion-or perhaps more.

The Feeling Is Mutual. More meaningful than breaking records is the fact that the U.S. economy is changing for the hetter. In lyndon Johnson profit-ment of the profit of

reach for the moon. To further that aim, he has more day-to-day contact with businessmen than any President since Hoover: he telephones hundreds of them regularly and mixte scores to the Oval Room to hear their opinions. Chadr the atmospherics of the Johnson Administration, the U.S. has a Govcrement whose economic policies are comment whose economic policies are the comment of the control of the content of the con-

ly pro-business. Businessmen, for their part, have come to accept that the Government to promote growth and stability. They believe that whatever happens, the Government will somehow keep the economy strong and riving. With this new confidence, they no longer worry so much about the short-term wiggles and solving the of the economic curve but adought the short-term wiggles and long the constitution of the confidence curve but good the short of the constitution of the confidence curve but good the short of the constitution of the constitutio

If the nation has economic problems, they are the problems of high employment, high growth and high hopes. As the U.S. enters what shapes up as the sixth straight year of expansion, its economic strategists confess rather cheerily that they have just about reached the outer limits of economic knowledge. They have proved that they can prod, goad and inspire a rich and free nation to climb to nearly full employment and unprecedented prosperity. The job of maintaining expansion without inflation will require not only their present skills but new ones as well. Perhaps the U.S. needs another, more modern Keynes to grapple with the growing pains, a specialist in keeping economies at a healthy high. But even if he comes along, he will have to build on what he learned from John Maynard Keynes.

singer reports in A Thousand Days. "was unquestionably the first Keynesian President." Kennedy's economists, led by Chief Economic Adviser Walter Heller, presided over the birth of the New Economics as a prectical policy and set out to add a new di nension to Keynesianism. They began to use Keynes's theories as a basis not only for correcting the 1960 recession, which prematurely arrived only two years after the 1957-58 recession, but also to spur an expanding economy to still faster growth. Kennedy was intrigued by the "growth gap" theory, first put across to him by Yale Economist Arthur Okun (now a member of the Council of Economic Advisers), who argued that even though the U.S. was prosperous, it was producing \$51 billion a year less than it really could. Under the prodding and guidance of Heller, Kennedy thereupon opened the door to activist, imaginative economics.

He particularly called for tax reductions—a step that Keynes had advocated as early as 1933. The Kennedy Administration stimulated capital investment by giving businessmen a 7% tax kickhack on their purchases of new tax kickhack on their purchases of new tax kickhack on their purchases of new paiged for an overall reduction in the uppressive income-tax rates in order to increase further both investment and personal consumption. That idea, he transaked, was 'Straight Keynes and

Lyndon Johnson came into the presidency worrying about the wisdom of large deficits and questioning the need for a tax cut, but he was convinced by the Keynesian economists around him, and hurried the measure through Congress. The quick success of the incomestax cuts prompted Congress to try a variant: the reduction this year of exists taxes on such goods as furs, jewelry and cars.

Nowadays, Johnson is not only practicing Keynesian economics, but is pursuing policies of pressure and persuasion that go far beyond anything Keynes ever dreamed of. In 1965 Johnson vigorously wielded the wage-price "guidelines" to hold wages and prices down, forced producers of aluminum, copper and wheat to retreat from price hikes by threatening to dump the Government's commodity stockniles, and battled the nation's persistent balance-ofpayments deficit with the so-called 'voluntary" controls on spending and lending abroad. Some Keynesians believe that these policies violate Keynes's theories because they are basically microeconomic instead of macroeconomic -because they restrict prices, wages and capital movements in some parts of the economy but not others. Businessmen also complain about what they call "government by guideline" or "the managed economy," but not with total conviction. Business, after all, is booming, and besides, the Government is a big customer with unbounded retaliatory powers

Imitation Behind the Curtain. While the U.S. has been accepting the idea of more and more Government intervention within the bounds of private enterprise, many other nations are drifting away from strong central controls over American system. Britain: Nulling Labor Party has become practically bourgous, and this year strapped almost all nations of nationalizing industry. Weat one the same in an effort—so far unsuccessful—to wrest power from the rece-enterprising Christian Democratis; and traditionally Socialist Norway in into power for the first time in 30 years.

Piqued by the ideas popularized by early Piqued by the ideas popularized by command economics of Communist Europe are openly and eagerly adopting such capitalist tenets as Cost accounting and the profit motive. East Germany, Czechoslovakia and other formerly Stalinist sartaples are cautiously granting more powers to local managers to boost or slash production, prices, investments and labor forces. State enterprises in Poland, Hungary and Rumania this year closed deafs to start joint competence in polantership with capitalist when the production of the production o

Near the Goal, The U.S. right now is closer to Keynes's cherished goal of full employment of its resources than it has ever been in peacetime. Unemployment melted during 1965 from 4.8% to an eight-year low of 4.2%. Labor shortages, particularly among skilled workers, are beginning to pinch such industries as aerospace, construction and shipbuilding. Manufacturers are operating at a ten-year high of 91% of capacity, and autos, aluminum and some other basic industries are scraping up against 100%. Contrary to popular belief, industrialists do not like to run so high because it forces them to start up some of their older and less efficient machines, as many companies lately have been obliged to do.

The economy is beginning to show the strain of this rapid expansion. For the first time in five years, labor costs rose, faster than productivity in 1965: 4.226 v. 2.576. Consumer prices last since 1999. This is already threatening since 1999. This is already threatening the control of price shalling. The constitution of the productivity level without serious upward pressure on prices.

Growth y. Stability. The economic policies of 1966 will be determined most of all by one factor: the war in viet Nam. Barring an unexpected was a factor of the war in the stable of the stable of the war in the stable of the st



A pinch in labor.

black in Algiers, he replied: "I will not be party to debasing the currency."

The immediate problem that Viet Nam and the threat of inflation pose to Washington's economic planners is whether they should aim for more growth or more stability. Labor Secretary Willard Wirtz argues that the Government should continue pushing and stimulating the economy, even at the risk of some inflation, in order to bring unemployment down to 3%. Treasury Secretary Henry Fowler's aides argue just as firmly that the Government should tighten up a bit on spending and credit policy in order to check prices and get the nation's international payments into balance.

The man whose counsel will carry the most weight with Lyndon Johnson and who must make the delicate decisions in the next few weeks is the President's quiet, effective and Keynesianminded chief economic strategist, Cardner Ackley, "We're learning to live with prosperity," says Ackley, "and frankly, we don't know as much about manag-

ing prosperity as getting there."

The Sword's Other Side, Prosperity will bring the Government an extra \$8.5 billion in tax revenues in the next fiscal year, and that means the U.S. can afford to boost its total federal spending by \$8.5 billion without causing significant inflationary pressure. If spending bulges much higher, the economists can fight inflation by brandishing the other sides of their Keynesian swords. Though Keynes spoke more about stimulus than restraint, he also stressed that his ideas could be turned around to bring an overworked economy back into balance. Says Walter Heller: "It should be made entirely clear that Keynes is a two-way street. In many ways we're entering a more fascinating era than the one I faced. Essentially the job is to maintain stability without resorting to obnoxious controls as we did in World War II and Korea."

In the event demand heats up too much, Lyndon Johnson's economists will recommend one or more restrictive moves, probably in this order: cutbacks in domestic spending, still-tighter money, higher withholding rates for income taxes (up from 14% to 20%), and lastly, temporary tax increases. The step that businessmen fear most-general and deflationary controls on prices. wages, profits, materials, mortgage and installment credit-would be taken only as a desperate final resort. Johnson almost surely will not turn to controls for the key reason that defense spending is unlikely to amount to more than 8.5% of the G.N.P. as against 13% during the Korean War. Ackley says that controls are "very remote.

Better then '65. Next year's challenge will be more easily manageable because business and Government pursued intelligent policies this year. The Labor Department reckons that businessmen's exuberant capital spending—they have invested \$190 billion in new plants and



ASSEMBLING A GEMINI SPACECRAFT IN ST. LOUIS

A lift in prices.

machines in the past five years—will year of with a 30° productivity gain in 1966. That will serve to temper inflation, and so will the fact that he medicare bill will lift social security taxes \$5.5 billion yearly beginning Jan. 1. As of now, Government conomists expect of the control of t

Economists in and out of Government are much more bullish than they were a year ago. The economy is not only running close to optimum speed, but has no serious excesses and few soft spots. Says Economic Adviser Okun: "It's hard to find a time when the economy has been closer to equilibrium than it is today." Orders are rising faster than production; wages are rising faster than prices: corporate profits are now rising faster than the stock market. even though the Dow-Jones average has jumped more than 400 points since mid-1962 and last week closed at an alltime high of 966. Businessmen plan in 1966 to increase capital spending 15%; automakers and steelmakers expect to top this year's production records. Ackley and his colleagues anticipate that the gross national product will grow another 5% in real terms during 1966,

The Feeling Is Mutual. More mean-ingful than breaking records is the fact that the U.S. economy is changing for the hetter. In Lyndon Johnson's profit-minded Administration, Government planners have come to appreciate the importance of helping private business to invest in order to create jobs, income and demand. Johnson knows that he must have a vigorous economy to support his Great Society programs as well as the war in Viet Nam and the U.S.'s.

reach for the moon. To further that aim, he has more day-to-day contact with businessmen than any President since Hower: he telephones hundreds of them regularly and invites scores to the control of the control of the Under the atmospherics of the Johnson Administration, the U.S. has a Gowernment whose economic policies are simultaneously devoted to Keyneskantor of the control of the contr

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the U.S. enters what shapes up as the sixth straight year of expansion, its economic strategists confess rather cheerily that they have just about reached the outer limits of economic knowledge. They have proved that they can prod, goad and inspire a rich and free nation to climb to nearly full employment and unprecedented prosperity. The job of maintaining expansion without inflation will require not only their present skills but new ones as well. Perhaps the U.S. needs another, more modern Keynes to grapple with the growing pains, a specialist in keeping economies at a healthy high. But even if he comes along, he will have to build on what he learned

from John Maynard Keynes.

WORLD BUSINESS

TRADE

So Who Needs Money?

Bartering is the world's oldest method of doing business; Esau, one of its early practitioners, swapped his birthright for a mess of pottage. Though the easy flow of money and credit has long since ruled out any need for widespread swapping, the surprising fact is that bartering survives in today's sophisticated international trade. It is even undergoing something of a revival as more nations sign trade agreements to exchange yearly quotas of goods and commodities with one another; more than 490 such agreements are now in force. About 20 companies, mostly in

modities to trade but very little cash Through bartering. Egypt has been able to swap its cotton for German locomotives, for machine tools and for a British power station. Brazil traded coffee for \$4,200,000 worth of British tractors. For handling commodity sales, bartering firms take a commission of 1% up, depending partly on the state of the commodity market and partly on the length of time that it takes them to conclude the deal.

Big Bills, Bigger Profit, Successful bartering requires shrewd contacts and lightning communications. The largest. oldest and best-known barterer is Lausanne's André & Co., an 88-year-old firm that last year handled transactions

ment improving (see THE HEMISPHERE). Hanna last week decided to switch its strategy and merge its trove of ore into a new Brazilian-dominated combine

The new company, called M.B.R. (for Mineracaoes Brasileiras Reunidas), joins Hanna's St. John d'el Rey Mining Co. (which will have 49% control) to the iron- and manganese-ore properties of Brazilian Industrialist Augusto Antunes (51% control). Potentially the world's largest iron-ore company. M.B.R. plans to build a \$60 million deep-water pier, an ore yard, a railroad link (and perhaps a pelletizing plant) on Sepetiba Bay, 60 miles south of the traffic-clogged port of Rio de Janeiro: it expects to step up exports from



After Esau: cotton for locomotives, tobacco for paper machinery, coffee for a power plant.

APPLES EN ROUTE TO JORDAN

Switzerland, Holland and Britain, are in the profitable business of helping the barterers to get what they want

Commodities or Cash. What swapners want frequently requires at least a three-way trade. In Moscow, stateowned tobacco stores recently offered Muscovites unaccustomed to blended tobaccos West German cigarettes at 33¢ to 38¢ a pack. The West Germans had accepted Bulgarian tobacco in exchange for cigarette-paper machinery. processed much of the tobacco into cigarettes that were sent back to Bulgaria; the Bulgarians shipped them on to Russia in payment for more machinery. Sometimes, the trade is not so simple. Lebanon, burdened by a glut of apples. managed to swap some to Jordan in exchange for 40 army tanks, and would like to trade more to Britain in payment for VC 10 jets. Although the British are anxious to sell their jets to Lebanon's Middle East Airlines, they are not wild about those apples. The government has called in Greek-born Henry Klonarides. 39. whose London-based Emerson Associated is one of the busiest bartering firms, to figure out a transaction that would dispose of the apples for cash.

Klonarides and his competitors find their biggest market in the underdeveloped nations, which usually have comworth \$1 billion. Brothers Georges and Jean André have 5,000 worldwide agents, a fleet of 15 freighters, leased telex lines to North and South America and, reputedly, Switzerland's largest telephone bill. Bartering has particularly profited from increased East-West trade because Começon nations like to do at least part of their dealing in merchandise. In their latest transaction, the André brothers shipped diesel engines to Yugoslavia in exchange for ship hulls sold the completed vessels to Western European shipping companies in a neat \$11.4 million deal.

BRA7II

A National Solution

For seven years Cleveland's Hanna Mining Co. has been marooned in Irustration on top of some of the world's richest mountains of iron ore, unable to move more than a trickle of it onto the world market. Despite a contract with the Brazilian government empowering it to tap 300 million tons of high-grade ore that it owns in Minas Cierais state. Hanna has been harassed by a succession of political obstacles, is still hattling a court decree annulling its mining rights. With the Brazilian economy as well as the climate for foreign invest2,000,000 to 10 million tons a year by 1970. The deal, said Antunes last week. "is a Brazilian solution to a national problem.

Antunes, 59, one of Brazil's most enlightened businessmen, already provides his country with the means to unlock much of its long-neglected wealth in natural resources, and so reduce its heavy dependence on coffee for export income. In a similar 51%-49% joint venture with Bethlehem Steel, he has not only built one of the world's most successful manganese mining operations, but has managed to avoid the attacks that Brazilian nationalists have made on other foreign interests. By pushing ironore exports, Antunes expects Brazil in time to earn enough abroad to import coal, and so become one of the world's major producers of steel.

WEST GERMANY

End of an Oasis

When it comes to tippling, nobody in West Germany out-topes the West Berliners. Low taxes have made liquor so cheap (75¢ a fifth for gin, \$1.25 for local whisky) that the Communistencircled city not only produces 20% of West Germany's bottled cheer, but also consumes it at the elbow-straining pace of 18 fifths per year per persondouble the rate in the rest of the country. Last week the 15-year-old oasis of cheap alcohol was drying up, the victim of a forthcoming New Year's tax increase. Long queues of customers stood through hail, sleet and snow to snap up West Berlin's stocks of liquor in a frenzied Christmas shopping rush. Tavernkeepers and restaurant owners bid up the rent of cellars to hoard extra cases.

To help balance its budget, the inflation-plagued Bonn government will boost liquor taxes from \$1.44 to \$1.80 a fifth throughout West Germany starting Jan. 1. West Berliners, however, have been paying a special tax of only 47¢ a fifth. Bonn is abolishing that preferential rate because it figures that the city's economy is now strong enough to do without such a subsidy. As a result, West Berlin liquor prices are expected to climb from 50% to 100%.

SOVIET UNION

Closer Trade Ties

As their relations with Red China worsen, the Russians are stepping up their economic contacts with the non-Communist world. Soviet-Japanese trade, for example, has nearly tripled in the past five years, now runs at \$400 million annually, a volume 10% greater than Japan's trade with Britain, Last week, after prolonged negotiations, a four-man team of Soviet aviation experts stood by in Tokyo, ready to initial an agreement establishing the first commercial air service between Moscow and Tokyo, by way of Siberia.

The pact, which would open a potentially lucrative air route, could yet be grounded by Moscow, but the Japanese appear to have bowed to all major Russian conditions. State-owned Japan Air Lines and the Soviets' Aeroflot would jointly operate a weekly flight using giant Russian TU-114 turboprop planes. Russian cockpit crews (with a Japanese pilot sitting in as a face-saver) and mixed Soviet-Japanese cabin crews. Because of Russian sensitivity about Siberian military installations, Japan's 707 and DC-8 jets would at first be confined to the Tokyo-Kharbarovsk leg: after two years, the Russians would consider allowing J.A.L. craft to fly the entire 4,650-mi. run. The Soviets have also suggested that Japan help develop Siberian industry, invest \$2 billion in oil refineries and in pipelines.

To expand its business with Europe, the U.S.S.R. has just closed two other deals. Italy's Olivetti announced last week that it will advise the Russians about how to mechanize their huge bureaucracies, sell them office machines ranging from typewriters to calculators. Greek Shipping Magnate Achilles Franghistas agreed to buy 33 Soviet-built cargo ships. The terms: \$76 million in long-term credit, \$29 million in increased Soviet purchases of farm produce-a welcome outlet for Greece's agricultural surpluses.

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THE OLYMPICS

In the High, Thin Air

Ever since Mexico City was chosen as the site of the 1968 Olympics, athletes and their coaches all over the world have been concerned about how performance may be affected by the 7,434-ft. altitude. Sportsmen in lowlying Britain and Belgium, with no facilities at hand for high-altitude training, have gone so far as to suggest moving the Olympic endurance events to sea level-say, steaming Veracruz. An eminent American physiologist has proposed that the U.S. establish a base camp, Everest style, on the Mexican coast, and fly athletes to Mexico City on split-second timing to compete during the first hour after their arrival. before the altitude has time to erode their performance.

Both suggestions are probably unnecessary. The basic facts about the influence of altitude have been known for a quarter of a century, ever since U.S. tennis stars hegan to play frequenly in Mexico City. All along, they have reported that for the first few days of competition their game is poor; after ten days to two weeks they begin to only the conference of the conference of the confirmed and amplified during lay for their conference of the conference of the contraction of the conference of the contraction of the conference of the contraction of the cont

Short Haul. Athletes suddenly airlifted from low to high altitude can perform as well as usual in brief events that require only short hursts of maximum exertion. "A trained athlete can run the 100 meters in ten seconds practically without breathing," explains Dr. Daniel F. Hanlev of Bowdoir College, chief of the U.S. medical team at the Little Olympics. "You just can't build up any oxygen debt* in ten seconds. And there's no problem at 200 meters or even 400."

Except for cyclists, who find that decreased air resistance can make up for the effects of decreased oxygen for as long as five minutes, a competitor in an event that lasts more than about 13 minutes will almost certainly turn in a sub-par performance. Says Dr. Hanley: "We found that hovers in minute rounds really had problem when the rounds really had problem when the rounds rath three minute."

The lower atmospheric pressure dabut 11 lbs, per sq. in, at Mexico City's elevation v. 14.7 at sen levely and the reduced oxygen available for exchange in the lungs appear to having a physicians. From a dezen countries ran elaborate tests on the athletes in October, and the electrocardiograms were normal. The problem is simply that breathing is leve selficient, or a Dr. Han-ley puls sti. "You get less oxygen per to get enough oxygen to the mucles."

Winner by Acclimation, Physicians and trainers will have to figure out the best way to overcome the oxygen-short-age. The obvious answer is acclimation. People who are born and raised at altitudes like Mexico City's seem to have no problem; and people who go them to have in problem; and people who go them to have in a fair. The question that bedevik international physiologists is how long to allow for such acclimation.

A recent study, done for the U.S. Army by Dr. Robert Grover and Dr.

The physiologist's way of saying that continued, excessive demands have depleted the oxygen normally stored in the tissues and red blood cells. It takes time to make good the



ATHLETES UNDERGOING ALTITUDE TESTS IN MEXICO CITY
They do better when they hold their breath.

John Reeves, shuttled high school students between Leadville, Colo., and Lexington, Ky., and showed that the boys' lungs exchanged only about 75% as much oxygen in the "Cloud City" (10,190 ft.) as in Lexington (955 ft.). A three-week period of acclimation helped little, if at all.

But Olympic physicians from many countries are convinced that acclimation for longer periods, with standard training schedules, really works. The Russians trained at Alma-Ata (around 10,000 ft.) in Kazakhstan before going to Mexico City in October: now they are building improved Olympic training camps at Yerevan in Armenia. The Japanese have camps on Mount Norikura in the 8,000-ft. to 9,000-ft. range. The French are completing an \$8,000 -000 complex at Font-Romeu (6,100 ft.) in the Pyrenees, and, in a fine display of entente cordiale, they will let the West Germans train there with them.

West seminar train there with them.

The U.S. has conditions similar use, and Dr. Hanley has recommended to the U.S. Olympic Committee that team physicians and couches meet next summer to decide on the most feasible acclimation program. "But?" he concedes "when the Blags are up and the runners are going around the track hemoglobin and voygen public measured in the much yellow the public measured in the owner of the public measured in the much. So we won't know the outcome until the rates to won't know the outcome until the rates to won't know the outcome.

PRO FOOTBALL

The Money Series

Tweaking the tail of a tiger is chancy sport, as the American Football League discovered last week. The A.F.L. had been feeling pretty big: this year's attendance was 23% higher than 1964's, that lovely TV loot was rolling in at the rate of \$7,200,000 a year, and the caliber of play around the league had improved to the point where sportswriters were calling for a "World Series" between the A.F.L. and the older (by 40) years) National Football League. After five years of trying to forget that the A.F.L. even existed, the N.F.L. finally turned and fought back with the biggest weapons at its command: money and prestige. The results were pretty spectacular. Sighed one A.F.L. official: "We got our teeth kicked in.

Tommy & the Deluge. The battleground was the annual college draft. and pro football's version of Pork Chop Hill was Tommy Nobis, a 230-lb. All-America linebacker from Texas whose collar size (193) alone was enough to make both leagues reach for their checkbooks. Tommy was drafted No. 1 by both the N.F.L.'s newly franchised Atlanta Falcons and the A.F.L.'s Houston Oilers. With no coach, no schedule. no training camp and no plays, the Falcons apparently had nothing to offer Nobis except money: by last week they had already sold 40,000 of their 45,000 season tickets for 1966-at \$48 apiece. The Oilers' Owner Bud Adams offered

Nobis a \$250,000 contract that would make him the highest paid defensive player in the history of pro football. Tommy posed for photographs with Oilman Adams. Then he flew off and stagned an Adams contract the stage of the properties of the Adams contract the properties of the Adams contract the properties of the Adams contract the properties of the Adams muttered. Undoubtedly, Bun Nobis insided that he was motivated purely by professional pride. "If I had signed with the A.F.L.," he explained. "I fink I always would assume the men of the N.F.L." made it against the men of the N.F.L."

After Nobis, the deluge. Illinois Fullback Jim Grabowski, the No. 1 choice of the A.F.I..'s newborn Miami Dolphins, signed (for \$250,000) with the N.F.L.'s Green Bay Packers-not even bothering to entertain a bid from New York Jets Owner David ("Sonny") Werblin, who persuaded the Dolphins to deed him the rights to Grabowski at the last minute. Then the A.F.L.'s San Diego Chargers lost their No. 1 draftee, mammoth (6 ft. 5 in., 255 lbs.) Los Angeles State Tackle Don Davis, to the N.F.L.'s New York Giants. The Western Champion Chargers, in fact, lost every one of their top six draft choices -a hanging offense in time of war as far as Jets Owner Werblin was concerned. "What San Diego did was shameful," sputtered Werblin. "They have a set ball club, so they drafted ten fellows who could have played with any of us and made no serious attempt to sign them. They're afraid to strengthen the other A.F.L. teams.

Big One to Come, By week's end the N.F.L. had already signed 13 out of the 16 first-round draft choices and lost only one to the A.F.L .: Oklahoma Linebacker Carl McAdams, who signed with Werblin's Jets. The A.F.L. was batting a sorry .500 on its top draft choices, with five out of ten signed and five lost to the N.F.L. Even so, one big battle was still to come over Texas Tech's All-Everything Halfback Donny Anderson, who was drafted last year as a junior by the N.F.L.'s Green Bay Packers and the A.F.L.'s Houston Oilers. Anderson has a date in the Gator Bowl and cannot be bought until Dec. 31 The Packers reportedly are promising him a shot at Paul Hornung's halfback job. Oilers Owner Adams, enraged by the defection of Tommy Nobis, is offering something more substantial. "We are not going to lose Anderson," he vowed last week-and estimates of the extent of Adams' determination range all the way to \$800,000,

COLLEGE BASKETBALL

Mr Bubas' Business

In Detroit's Cobo Arena, 12,000 wildly partisan fans whooped with delight. Led by All-America Cazzie Russell, the University of Michigan's No. 3-ranked Wolverines were running the lanky legs off Duke's Blue Devils, the nation's No. 1-ranked college basketball team. Russell was all over the



DUKE'S BUBAS



VERGA SCORING AGAINST MICHIGAN He wasn't fooled by Fanny Farmer.

He wasn't tooled by ranny ran

court, snaring rebounds, intercepting passes, scoring points in bunches of six or eight at a time. With barely four minutes to go, Russell had accounted for 28 points, and Michigan was leading Duke 80-70. The game seemed out of reach, "They can't do it." sighed a lonely Duke fan, "They can't do it."

O fan of little faith. To the surprise of just about everybody in Cobo Arena, the Blue Devils did it. Over those last four minutes, they outscored the Wolverines 15-5, and it took a last-second basket by Michigan's John Clawson to force the game into overtime, with the score tied 85-85. After that, it was strictly no contest, "Wave those arms! Keep Russell covered!" Duke Coach Vic Bubas bellowed from the bench: surrounded by two and sometimes three Duke defenders. Cazzic managed to get off six shots during the 5-min. overtime period-and missed all six. Duke's Boh Verga scored nine points, and the Blue Devils won 100-93-for their seventh victory in eight games this season," and their 139th (against 36 losses) since Buhas took over as head coach six

vears ago. Timed to the Second. Afterward Buhas called it "the greatest comeback any Duke team has ever staged"-a regretfully, perhaps, because showmanship is not Vic's cup of tea. (Nor Michigan's apparently, because the demoralized Wolverines went out and got clobbered again, 79-64, by little Butler.) "Basketball should be businesslike," says Bubas, and from his walnut-paneled executive suite on the Durham, N.C., campus, he directs Duke's basketball fortunes with the crisp efficiency of an investment bank-Practice sessions are timed to the second and preceded by staff meetings that would, remarked one observer, "make a Cabinet session ap-

* The only loss: a 73-71 upset at the hands of South Carolina.

Buhas' files bulge with dossiers on rival players—including their personalities (Does he rattle when razzed?) —and he souts important opponents for weeks ahead of time. Scheduled to play UCLLA's defending NCLAA of the properties of the properties of the six-man team of scrubs that faithfullycopied UCLA's unitsual "zone presiderent Compared to those workouts, the five-man Bruins were a breeze. Duke won both games. 8 2-666 and

Coal & Candy, One of Bubas' key approaches to his business is good recruiting: ten out of the twelve players on the Duke squad are out-of-staters. To land Center Mike Lewis, a 6-ft, 7-in. sophomore who has averaged 13,3 rebounds per game this season, Buhas reached all the way to Missoula, Mont. -on the recommendation of a Duke coed whose brother had played with Lewis in high school. Figuring that the coal and steel country of Pennsylvania ought to be a happy hunting ground for raw basketball talent as well as for football. Bubas conducted a discreet investigation-and found Forward Jack Marin (Farrell, Pa.), Forward Bob Riedy (Allentown, Pa.) and Guard Steve Vacendak (Scranton, Pa.).

In fact, Buhas' knowledge of where the boys are has been a coaching legend ever since a friend challenged him to a contest a few years ago. One by one the friend would describe a series of high school players, and Bubas was to name and locate each one. "Six feet eight inches, great hands, mother and father divorced, sister likes Fanny Farmer cherries," the friend began, Bubas instantly identified the boy. The game went on and on, until the friend described a boy "6-ft. 10-in., 240 lbs., averaged 32.1 points per game, an orphan with one gold tooth in front." Vie's brow wrinkled. "There is no such hoy," he said finally. "Right," sighed his friend.







Wednesday, December 15, a Westinghouse radar system helped bring Gemini 7 and Gemini 6 together in the world's first space rendezvous.

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Actual in-orbit photographs courtesy of NASA's Manned Spacecraft Center.



DALI SKETCHING HORSE Spatter-dash from a pastiche.

EXHIBITIONS

The Comedion & the Straight Mon Back in the 1930s, surrealism was hot news, with its limp watches, ovarian togetables and chance encounters between sewing matchines and umbrellas on dissecting tables. Last week, in what amounted to an unexpected revival, two practitioners of that sleight of art tuo, looking for all the world like the ghost of Christmas Past.

Behind the Curtoin. At Huntington Huntford's Callery of Modern Art, the show was all Salvador Dali. To please this favorite contemporary artist. Hartford has filled his museum from top bottom with 375 items of Dali's hit-and-miss genius. But it was Dali himbutton with 375 items of Dali's hit-and-miss genius. But it was Dali hind-hulek-tie lecture attended by critics, so-cialites and an ocelot on a feash. Sporting his silver-handled cane, Dali held

WALTERIOR



MAGRITTE & "BLANK SIGNATURE"
Thoughts from a wizard.

the audience in breathless amusement as he dashed off a sketch of a horseman to the tempo of world-renowned Guitarist Manitas de Plata and his flamenco-booted partner—while a museum aide scampered back and forth across the stage to keep Dali in drawing pens.

Not that Dali had skimped on art for the occasion. On view were his latest works, featuring a spatter-dash Homage to Meissonier, which most certainly would not please Meissonier, a 19th century French academic who painted romances of gladiators and Napoleonic battles. Also from 1965's crop: Salvador Dali in the Act of Painting Gala in the Apotheosis of the Dollar in Which You Can See on the Left Marcel Duchamp Masauerading as Louis XIV Behind a Vermeerian Curtain Which Actually Is the Invisible Face but Monumental of Hermes by Praxiteles. It covers quite a bit of art

Illogical Logie. At the Museum of Modern Art. it was Old Line Surrealist René Magritte's turn, and the exhibition of 82 paintings proved that the Belgian-born artist has lost none of his wazardry. Loaves of bread ly in formation beyond a stone embrasure in The Golden Legendia, an immerse rock fleats weightless in The Glass Key; in Blank Signature, a fine lady upon a chestnat charted forest, passing before and because of the control of the charted forest, passing before and because of the charted forest, passing before and because the charted forest passing before and because of the charted forest passing the charted forest

on a vertical Venetian blind.

history in a style that describes Dali

himself-a pastiche.

Magritte, 67, who made his first visit to New York for the opening along with his wife Georgette and his dog Lou-Lou, succeeded as the perfect straight man of surrealism. thought expressed in my work is absohe said. "It can't be interpreted. In my painting, a bird is a bird. And a bottle is a bottle, not a symbol of a womb." All of which inspired critics to find his work an antecedent of pop art. The painting is so meticulous, the objects themselves so ordinary yet so extraordinarily juxtaposed that Magritte obviously means to convey an apparently clear vision in which the illogical becomes magically super-logical.

Magritte fails, not because it is difficult to follow his dream logic-it is quite conceivable that sometime it might start raining men in derby hats. Magritte's divorce from reality is sensuous enough to appeal to sensibility, but his carefully rendered iconography is so personal that it suggests only a visible world in which no one ever lived. These images are deliberately insoluble puzzles, meticulously worked-out scenarios of subtle shock calculated to spur the unconscious. But contemporary man finds enough anxiety in the very air that he breathes and more challenging puzzles in the streets that he walks -in the direct apprehension of reality.

WATERCOLORS

Visions from the Greenhouse
Tacked on the wall of a large converted greenhouse in the once exclusive socialite enclave of Tuxedo Park, north of New York City, is an 8th century Chinese poem:

I would not paint a face, a rock, nor brooks, nor trees Mere semblances of things, but

were seminances of things, but something more than these. That art is best which to the soul's range gives no bound, Something besides the form, something beyond the sound.

The poem is the credo of Albert Christ-Janer; the greenhouse is the studio where he grows his watercolor studies of something more than nature (see opposite page).

"My pictures are really abstractions," assy Christ-Janer, 55, "that, I hope, come through with a magic that makes people see nature in them." He can brush a cool, grainy vision that recalls arctic tundra seen from 25,000 ft, up, or the seorched, forever autumnal desert of the American Southwest. Says the: "The earth, the sky and the sea are my sources of information."

As dean of Brooklyn's topnotch Patt Institue Art 25600, Christ-Jamer has precious little time to be in contact with his prime sources. He picks up many of his impressions while flying around the leuture circuit or to Europe, works them out only on weekends. A scholar as well, he has taught in seven colleges since graduating with an M.A. from Yale, writter lour books, including biographics of the artists (Gospe Calebo Talle, without for the control of the control of

Since watercolor is a quick medium, it appealed to him from the start because it fitted into his crowded schedule. He also found that he could not messiness of oils. Though watercolors lack the warmth of thicker media. Christ-Jamer strives to enrich them. In pursuit of textural effects, he has expensed to the control of the control of

The results, which go on display this week in a one-man show at the Brook-lyn Museum, are Oriental in their sub-dury, suggestive of the seasons, as oblique as they are abstract. "I am not interested in specific nature," says Christ-Janer, "but in the feeling toward it. I have no message, belong to no templation, not as naturalistically as the 19th century Japanese master House the problem of the property of the

Flights of Fancy



Albert Christ-Janer's painterly abstracts are recollections of nature, recalling mist-shrouded landscape (above) and the cool, grainy texture of barren Norwegian tundra (below), which he saw from the air during a 1964 flight.





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Red star-crossed in war.

To Russia with Love

Doctor Zhivago. Behind the opaque, frosted window pane of a room in Moscow, a candle's flame slowly melts a circle through which the camera peers at a young man reading a letter. As he absorbs terrible revelations about the girl he loves, the circle becomes a poetic, crystaline metaphor for his swollen anguish and the inevitable burning away of youth's illusions. Such fully visualized moments are the key to Director David Lean's triumph over the challenge of filming Boris Pasternak's monumental bestseller. With monastic zeal (TIME, Dec. 24), he has translated the book into a movie that is literate, oldtashioned, soul-filling and thoroughly

In Pasternak's novel, the love story of Yuri Zhiyago (Omar Sharif) and his Lara (Julie Christie) was part of a vast canvas of war, revolution and social upheaval. Scenarist Robert Bolt has condensed much of this story through a narrator, Yuri's Bolshevik brother (Alec Guinness). The device seems awkward ly to life on their own. The couple's first wordless encounter takes place aboard a tramear in Moscow, and the headlong rush of their interwoven destinies is a subtle, unifying symbol of Zhivago. Trains wail along outside the house where Lara and her mother's selfseeking lover (Rod Steiger) generate the first sparks of scandal. After the revolution, a train carries Yuri, his wife Tonya (Geraldine Chaplin) and his family away to the relative safety of the Urals; and Lean bears down on every detail of their flight across an endless white snowscape in which ordinary human values seem suddenly locked in deen freeze.

Summarized, Zhivago's plot sounds like any conventional saga of Red Starcrossed lovers who meet, part, and meet

again at all the crossroads of history. But if this be soap opera-and in some measure it is-the suds are set into motion by an impressive cast. As the poetphysician Zhivago, Sharif embodies both wounded sensibility and the simple, stubborn faith that a man need not sell heart and soul to prove his love of country. Julie Christie, frankly passionate and vulnerable as Lara, proves again that she is a vital presence on the screen Steiger, who makes his beauty-and-thebeast role a seething study of precariously balanced lusts, Ralph Richardson, Siobhan McKenna, Tom Courtenay and Rita Tushingham, all meet the film's exacting standard. In a vivacious debut, Actress Chaplin indicates that a striking resemblance to her father may

The star of Doctor Zhivago is Director Lean himself, who has effectively captured on film the essence of Pasternak's belief that men are priceless as individuals, not as cogs in a superstate. Lean speaks for humanity in a language of unspeakably beautiful images: the desolate ritual of a funeral on a windswept Russian heath; a band of running, white-shirted schoolboys suddenly massacred in a field of golden wheat; or simply the timeless, kaleidoscopic, never-ceasing cycle of the seasons. His sentimental Zhivago is perhaps warm and rewarding entertainment rather than great art; yet it reaches that level of taste, perception and emotional fullness where a movie becomes a motion-

Carnival in Brio

Vivo Morial gives Brigitte Bardot one of the best roles of her career and Jeanne Moreau one of the roles. The rearest and Jeanne Moreau one of her worst. Fortunately, Moreau treats the handicap lightly, as if she were taking up tentable the tentable part of the lot fit, and the state of the lot fit, and the state of the lot fit, and the state of wit, charm and camera-wise utchery in this jaunty but slipshod farce written and directed by France's Louis Mallie.

Maria! dusts off a sliver of plot about a team of carnival sone-and-dance girls. both named Maria, touring the fleshpots of a mythical Central American republic in 1907. Enhancing a collection of dazzling period costumes, they inspire lust-and frequently satisfy itfrom stop to stop. They invent the striptease, seizing with girlish delight upon a gaping seam and a stubborn snap as though the benefits to mankind might rival the discovery of radium. Finally, they fall jointly in love with a doomed revolutionary (George Hamilton) and continue to inflame the peasantry in his name. As Maria I. Moreau drolly helps the cause by improvising bits of the funeral oration from Julius Caesar, although most of the time she plays second banana to Maria II. A tombovish Mata Hari who spent her childhood in

Ireland as a mad bomber, Bardot gets the flashier jobs, manning a machine gun, planting high explosives, swinging from tree to tree like Tarzan.

Having saddled himself with an idea that often seems too silly for words, Director Malle rides to the rescue with more antistate, antichurch, antedated spoofery than he can gracefully handle. His rhythm is erratic, as though he were trying to make a movie in five or six different styles at the same time. none wholly his own. But even the deadly slow stretches are redeemed by Cameraman Henri Decae, whose breathtakingly sophisticated photography is a show in itself, imperceptibly shaded as the action moves from lush Rousseau tropics to the cabaret scenes that exude a smoky golden haze in which Moreau and Bardot appear like creatures of Lautree or Degas, ineffably alluring.

Backward Front

The state of the s

Fonda plays a folksy intelligence officer whose outlook remains sensible and somehow civilian. This, the film implies, puts him one up on the hardheaded military professionals (Dana Andrews.



Striptegse in revolution.



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Robert Ryan) who refuse to believe, until too late, that the Germans are planning a massive attack. A Nazi tank commander (Robert Shaw) has driven a spearhead deep into U.S. positions before Fonda, eyes twinkling, brightly

deduces that the enemy is short of fuel. Thus, gas propels Builge toward the grandiose tank battle that eventually spells German defeat, but all the rest of the picture seems to run on sheer gall. On the questionable assumption that ferocious truth must be offset by comedy relief, there is a black-market-eering U.S. sergeant (Telly Savalas) who blunders into heroic deeds. Even the massacre of 125 G.I. prisoners at Malmédy has a silver lining, since it turns simpering Lieut. James MacArthur into a fit soldier.

Director Ken Annakin (Those Mesnificent Men in Their Elving Machiners) skillfully deploys the tanks across the Cinerama playing fields. but the end result is just another run on the bloodhank of the war. Bulge's sole achievement is that veterans may emerge from it feeling at least as affronted as Brigadier General Anthony McAuliffe. defender of Bastogne, whose impersibable reply to German surrender demands was simply. "Nuts"

MILESTONES

Married, Arlene Dahl, 38. still-flaming Hollywood redhead (Kisses for My President), now author of a beauty oclumn; and Alexis Lichine, 52. U.S. wine importer; he for the second time, she for the fourth: in St. James, Barbados.

Divorced. By Dame Peggy Asheroft, 58, well-versed Shakespearean actress and pillar of Britain's Old Vic. Jeremy Hutchinson, 50, London barrister whose roster of clients has included Early Charlesty Euver, Famy Hill and Partygirl Christine Keeler; on uncontested grounds of adultery; after 25 years of marriage, two children in London.

Died, Richard Dimbleby, 52, BBCs, and fulfillus Voice of British for the past 30 years, who covered every might event from the 1952 coronation of Queen Elizabeth to Sir Winston Chardson, and the Charles of the Charles of the Head of the Head of the Head to the Head of the Head in the Head of t

Died. General Walter Campheld Sweency Ir., 6, recently retired boss of the Tactical Air Command (1961-65), a much-decorred bomber pilot (Mishamel Market) and the second of the transfer of the Berlin Walt criss, turned it from a relatively small outli into a major arm of U.S. airpower with 1.400 jer fighters, its own tankers and transports, and the ports, and the property of the p

Died, Al Ritz, 64, eldest of the Ritz Brothers who, with Second Brother Jimmy, played straight man to Rubberfaced Harry in 18 movies between 1936 and 1936 (Never a Dull Moment), continued to enliven nightclubs with a blend of lumatic dance and non sequitur patter; of a heart attack; in New Orleans. Died, General Thomas Dresser White, 64, Air Force Chief of Staff from 1957 to 1961; of leukemia; in Washington. An uncrlenting advocate of ever stronger air power who fought of ever stronger air power who fought be 1970 supersonic bomber. General White felt that rigid reliance on missiles was "unatumount to the Maginot Line" and that the theory of mutual deterrence gave a false seene of invulnerability; "imbalance—with a vast preponderance on our side."

Died, George H. Dixon, 65, author of the syndicated "Washington Scene," of the syndicated "Washington Scene," at grab hag column of nonpolitical cock-tail-party and press-conference observations appearing daily since 1944; following a heart attack: in Washington, 1950 with the syndicate of the Scene Scene

Died, William J. Allen, 76. New Jersey truck driver whose discovery in May 1932 of the decomposed body of Jenonth-edie Charles, A. Limbergh Jr. Chemothed Charles, A. Limbergh Jr. Chemothed T. Zeday search for the kidneyed rind brief but unfortunate (ame, land-child and estappidled the Negor work of the William of the William State of the Willi

Died. Andrew Wells Robertson, 85, chairman and chief executive of Westinghouse Electric Corp. from 1929 to 1945, a Pitshurgh lawer who guided the firm through the Depression into the spectacular growth years of World War II, tripling its sales with new consumer appliances (dishwashers, electric ranges), the first industrial atom smasher et (the 1937 Yan de Graaff generator) and a wast array of defense equipment; of a stroke, in Pitsburgh.

African Agonies

THE SAVAGE STATE by Georges Conchon. 222 pages. Holt, Rinehart & Winston. \$4.50.

White is white and black is black in the new Africa, but the twan meet on one point of principle; even more than one cach hates the other, they hate anybody who tries to crase the color line that divides then, such is the sardonic opinion of France's Georges Conchon, a former Secretary-General of the Central African Republic, and he expresses his opinion with sadsistic delight in this fe-



GEORGES CONCHON
Underdogs have sharp teeth.

rociously witty satire on the men and

movements of contemporary Africa. The savage state of the accusatory title is a young African republic where a Negro Cabinet minister falls in love with a white woman. Both black and white communities rise up against the couple and take a terrible vengeance. The minister's black colleagues cynically arrange his assassination, and then literally eat his brains. His mistress is and berated by the white colony. Her estranged husband, who tries to protect her, is beaten up by his white associates. And at book's end, two howling hordes of savages, one black and one white, converge and expel husband and wife from the country

Racism is the proximate cause of Conchon's rage, but all man's inhumanity is the ultimate butt of his abhorrence. In scenes both hilarious and scarfying, he slashes at the sickly fear, pride, cruelty and self-deceit that hide behind the name of love until they dare assume the shape of hate.

His representation of an Africa emerging is no doubt distorted. But it may remind people who like to pat underdogs that they usually have sharp teeth.

One Man's Volcano

SELECTED LETTERS OF MALCOLM LOW-RY edited by Harvey Breit and Margerie Bonner Lowry. 459 pages. Lipniproff, \$10.

The geography of Dante's inferno was fixed. As a 14th centur Florentine, he knew it was somewhere under Tuseany. For Malcolm Lower, a 20th century mystic, it lay under the volcano that looks down on Cuernawae in Mexica and inside a bottle of mescal: a drink as hallucinatory, it seems, as mescaline, a drug which is also derived from the magney cattry.

At 47, Lowry died of drink (which the coroner called "misadventure") in his native England in 1957. He also lived by it; it was his Vergil, guide to those infernal regions from which he returned a man possessed by demons. He exorcised them by the masterpiece called Under the Volcano, which can be read as a novel but understood only as a parable of the pit. "William James il not Freud," he wrote in a letter to his British publisher, "would certainly agree with me when I say that the agonies of the drunkard find their most accurate noetic analogue in the agonies of the mystic who has abused his powers.

The Ferest, Under the Volcano was rejected by twelve New York publishers before it finally appeared in 1947. On the surface, it tells the story of Cicof-frey Firmin, an alcoholic and almost derelicit British consul in a town strongly resembling Cuernavaca, where Lowry himself lived for two years. However, its subtervanean reputation continued in college courses on the modern novel.

"The novel should reform itself by drawing upon its ancient Aeschylean and tragic heritage," he wrote to his publisher. "There are a thousand writers who can draw adequate characters till all is blue for one who can tell you anything new about hell fire." Lowry set out to do just that. Most modern men do not believe in hell because they have not been there. Lowry did, because he had been there. He also helieved in a number of other unmodern things-that "life is a forest of symbols," in fate, destiny, demons and spells, numerology and divination by study of birds and their behavior. What saved him from being-as so many mystics are-a bore and an embarrassment to plain men was his artist's eye and the controlled magic of his words, which made him a tragic novelist rather than a tiresome navel gazer.

Five Wotchers, Such a man as Lowry has trouble in this world even when so-ber—which he was for long productive periods. His letters, collected by his widow and the New York Times's Harvey Breit, record enough of those troubles—neglect, poverty, manuscripts lost or burned—to make paranoises of 50 potned.

ets. Lowry first appears as "a small boy chased by furies." He strummed a guitar in dives, "ran away to sea," and the last thing he did to please his bewildered father, a Liverpool cotton broker who for-hunted, was to graduate third-class honors) in English from Cambridge. Years of wandering as a merchant seaman, a marriage in Paris, and uniformative theory of the control of the

From Oaxaca and the middle of what he called with desperate facetiousness his "last tooloose-Lowrytrek." he wrote a British friend: "I have, since being here, been in prison three times. Everywhere I go I am pursued and even now,



MALCOLM LOWRY
Alcoholics can have a clear eye.

as I write, no less than five policemen are watching me. This is the perfect Kafka situation but you will pardon me if I do not consider it any longer funny

... There is a church here for these who are solitary and the comfort you obtain from it is non-existent though I have wept many times there . . . Inci-

dentally I smell. No Man's Land. But his burly rugger player's build survived both external abuse and the internal erosion of mescal: booze left unbleared a blazing eve. A woman turned up who would the wrote) "share conditions which make Gorki's Lower Depths look like a drawing-room comedy," and who loved him, tidied his papers, married him, and cosseted his hangovers until he died. She was Margerie Bonner, an actress turned writer, to whose own person and work Lowry remained steadfastly protective (even when she was clearly protecting him). His father's money got him out of Mexico into Canada, where he found one of the few legal no man's lands left in a modern society-a strip between low and high tide in wilderness land near Vancouver. He built a cabin on stilts and sent letters out into the world like pigeons from the ark. The Lowrys were

Appropriately, James sang "There Is Nothing Like A Dame" on The Mery Griffin Show. And sounded like a thrush.

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often close to starvation; the cabin burned down, and Lowry was hadly burned himself saving his manuscript.

The theme of his work, said Lowry, quoting Critic Edmund Wilston, was "the forces in man which cause him to be terrified of himself." The theme of his letters could be the well-grounded lears that man has of other men. They are wirty, light, profound and crudite. The tone is that of an infinitely gentle man the case of most drunks—squandered when himself.

Frame-Up

VICTORIAN SCANDAL by Roy Jenkins. 447 pages. Chilmark Press; Random House. \$7.95.

On the morning of July 19, 1885, Sir Charles Dilke sat confidently on top of what Disraeli once called "the greasy pole" of British politi ... Disraeli himself, though a Tory, had acknowledged Liberal Dilke as "the most useful and influential" politician of his generation. Gladstone had just designated Sir Charles, then only 41, to succeed him as leader of the Liberal Party. As such, he was almost certain to become Prime Minister when Gladstone, then almost 76. stepped down. But before the fateful day was over. Dilke had a disastrous fall that smashed his career and arguably altered the course of British political history. The Dilke Case was the Profumo Affair of the Victorian era.

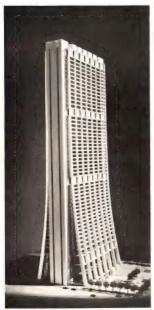
Youngest Ever, Long forgotten by all but avid devotees of Victoriana, Dilke and his scandal were recently and rather carelessly reconstructed in a melodrama (The Right Honourable Gentleman) that ran a year and a half in London and is now maintaining a precarious life on Broadway. The tragedy deserves more responsible treatment, and this it has been given by Roy Jenkins, a political historian who is Minister of Aviation in Britain's Labor government. After a study of all available evidence, some of it never before made public, Jenkins concludes that Dilke was framed and finished off by a cabal of malevolent in-laws and ex-

Lenti the dark day dawned, fortune smiled refentlessly on Dilke. Heir to a minor publishing fortune, he was a inst-class scholar and utilities at Cambridge, soon after graduation stood for the state of the state o

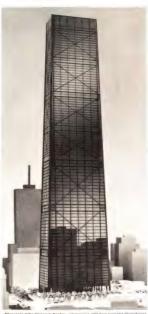
Unhappity, as was often the case with Victorian politicians, Dilke's private life was rather less exemplary than his public activity. He had a fatal attraction to the tigress type, and during his 20s and 30s he apparently conducted affairs with three or four appall-

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A historic fall.

ingly predatory women—among them his sister-in-law's mother.

French Vice. The plot was sprung by his sister-in-law's sister, a Mrs. Donald Crawford, who suddenly informed her husband that she had been "ruined" by Sir Charles. What's more, she told him that Sir Charles had taught her "every French vice" and had persuaded her to play three-in-a-bed with himself and his housemaid. Mr. Crawford thereupon decided to sue his wife for divorce and to name Sir Charles as corespondent. Dilke duly protested that he had never laid a finger on Mrs Crawford, but he knew that the prudish Victorian public would not believe him. So did Gladstone. He quietly dropped Dilke.

Gut dead by most of his friends, ripped apart by the gutter press, be-wildered by expensive lawyers who gave him bad advice, belabored by indignant judges who prejudged him a monster of deprayity, Sir Charles staggered pathetically through two sensations. Crawford won his divorce: Diffee prejucy and perversion. His constituents turned him out of office.

With nothing left but cash and courage. Dilke grimly continued the fight. During the next decade a committee established to investigate the case produced evidence which strongly suggests that Mrs. Crawford's story was a lie



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from beginning to end. In fact, says Jenkins, Mrs. Crawford had an affair with a certain Captain Forster, from whom she had contracted syphilis. Unable to continue her marriage without disclosing her condition, Mrs. Crawford cynically decided to get both Dilke and a divorce in one fell swoop.

Fatal Split. Why did she want to destroy Dilke? Author Jenkins argues that despite his protestation of utter innocence. Dilke actually did have an affair with Mrs. Crawford before she was married; that Dilke refused to marry her; that she ruined him because he had "ruined" her. But nobody knows for certain. What is certain, or seems so on the evidence Jenkins supplies, is that Dilke was the only man who could hold the Liberals together. Within a year of his political demise the party split, and Gladstone's last administration foundered in failed majorities. One woman's vindictiveness, Jenkins suggests, had significantly tipped the balance of political power in Britain.

It's All a Plot

THE PARANOID STYLE IN AMERICAN POLITICS by Richard Hofstadter. 315 pages. Knopf. \$5.95.

The Great Conspiracy Against America first came to light in 1797, when the pulpits of New England rang with denunciations of the Illuminati, a sinister society of freethinkers who were purportedly prepared to attack the U.S. with a number of secret weaponsamong them a tea that caused abortion and a "method for filling a bedchamber with pestilential vapours." By 1835, control of the conspiracy had passed to the Pope, whose Jesuits were reported prowling about all parts of the United States in disguise" and conjugating in clandestine convents with unnatural nuns. By 1951, according to Senator McCarthy, the perennial enemy had planted agents in the Truman Cabinet. By 1958, according to "detailed evidence" collected by the founder of the John Birch Society, President Eisenhower had actually been converted into a "dedicated, conscious agent of the Communist conspiracy." And soon after that, still others with inside information reported that supreme command of the U.S. armed forces had secretly been transferred to a Russian colonel attached to the United Nations. In the four long essays that make up

the better part of this book, Historian Richard Hofstadter (The Age of Reform) briskly traces the history of political paranoia in the U.S., and wittily examines the political pathology that produced and sustained the legend of the Great Conspiracy. He concludes, somewhat magisterially, that the nomination of Senator Goldwater was the "triumphal moment of pseudo-conservatism in American politics," and finds that the ironic result was that Goldwater's "campaign broke the back of our postwar practical conservatism."



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